

# STEEL SIZES

PC. NO. 5043

CORE LAMS. CUT-4"X1" BUILT UP TO 1".  
END PIECES CUT-2 1/4"X1".  
BIND CORES WITH FRICTION TAPE.

## WINDING DATA

### PRIMARY

USE #24 ENAMEL WIRE

3 LAYERS OF 5020 FIBROID PAPER ON CORE.  
ANCHOR LEAD #1 WITH FRICTION TAPE & WIND 600  
TURNS & ANCHOR LEAD #2 WITH FRICTION TAPE.  
1 LAYER OF FIBROID BETWEEN EACH LAYER OF WIRE.  
COVER PRI. WITH 3 LAYERS OF FIBROID.

### CAUTERY & DIAGNOSTIC

USE #16 COTENAMEL WIRE

ANCHOR LEAD #3 WITH FRICTION TAPE & WIND 3 TURNS  
& TAP-LEAD #4 (TAPS #4 TO #13 INCL. EACH INSULATED  
WITH 1-955 FIBRE SEPARATOR). WIND 1 TURN & TAP-  
LEAD #5. WIND 2 TURNS & TAP-LEAD #6. WIND 2 TURNS &  
TAP-LEAD #7. WIND 3 TURNS & TAP-LEAD #8. WIND 3 TURNS  
& TAP-LEAD #9. WIND 4 TURNS & TAP-LEAD #10. WIND 5  
TURNS & TAP-LEAD #11. WIND 6 TURNS & TAP-LEAD #12.  
WIND 7 TURNS & TAP-LEAD #13. WIND 8 TURNS & ANCHOR  
END WITH FRICTION TAPE-LEAD #14. SHELLAC WINDING.

### SINUSOIDAL

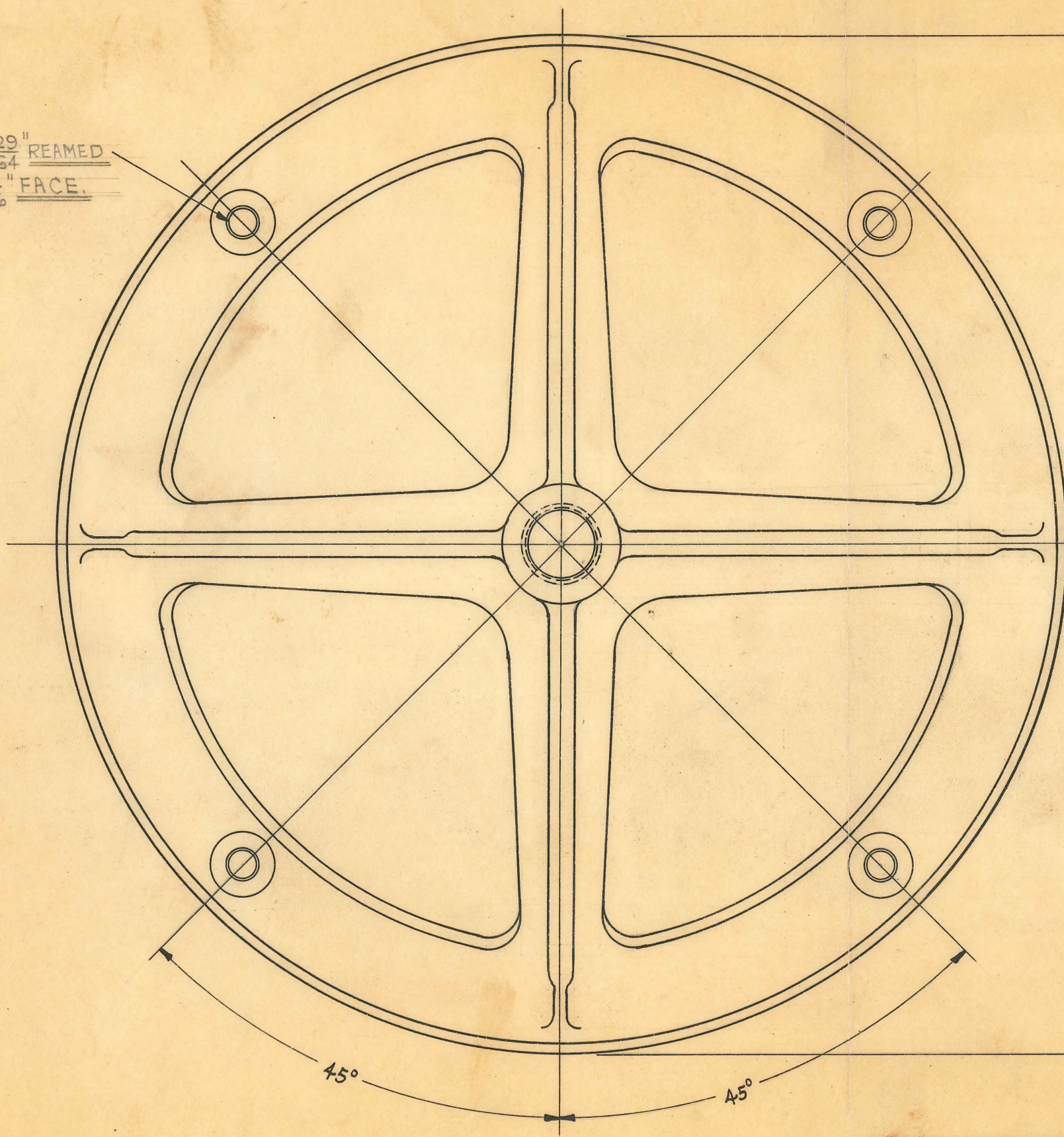
USE #26 COTENAMEL WIRE

3 LAYERS OF 5020 FIBROID ON OTHER CORE. ANCHOR  
LEAD #15 WITH FRICTION TAPE & WIND 40 TURNS &  
ANCHOR END WITH LINEN TAPE-LEAD #16. LEAD #1-#16  
INCL. ARE 1608-#18 STRANDED WIRE. ANCHOR LEAD  
#17 WITH FRICTION TAPE & WIND 3 TURNS & BRING OUT  
TAP #18. WIND 10 TURNS & BRING OUT TAP #19. WIND 11  
TURNS & BRING OUT TAP #20. WIND 12 TURNS & BRING  
OUT TAP #21. WIND 13 TURNS & BRING OUT TAP #22.  
WIND 15 TURNS & BRING OUT TAP #23. WIND 18 TURNS  
& BRING OUT TAP #24. WIND 21 TURNS & ANCHOR END  
WITH LINEN TAPE-LEAD #25. SHELLAC WINDING.

SIZE		ISSUE 10-31-32	2.E.	TITLE: C. I. S. TRANSFORMER		
KIND		CHANGED				
SHAPE		" "		OBSOLETE		
FINISH		" "				
TEMP.		" "				
PATT.		" "				
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.				CAT. NO.	PART NO. 600G	



4 HOLES  $\frac{7}{16}$ " DRILL -  $\frac{29}{64}$ " REAMED  
& C'SUNK. TO  $\frac{9}{16}$ " FACE.

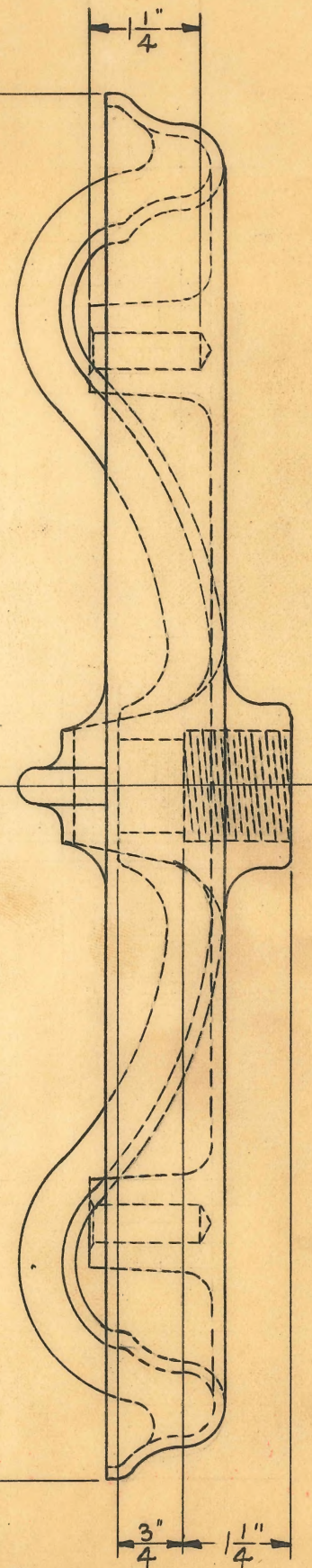


45°

45°

SCALE  $\sim \frac{1}{2}$  SIZE

16"



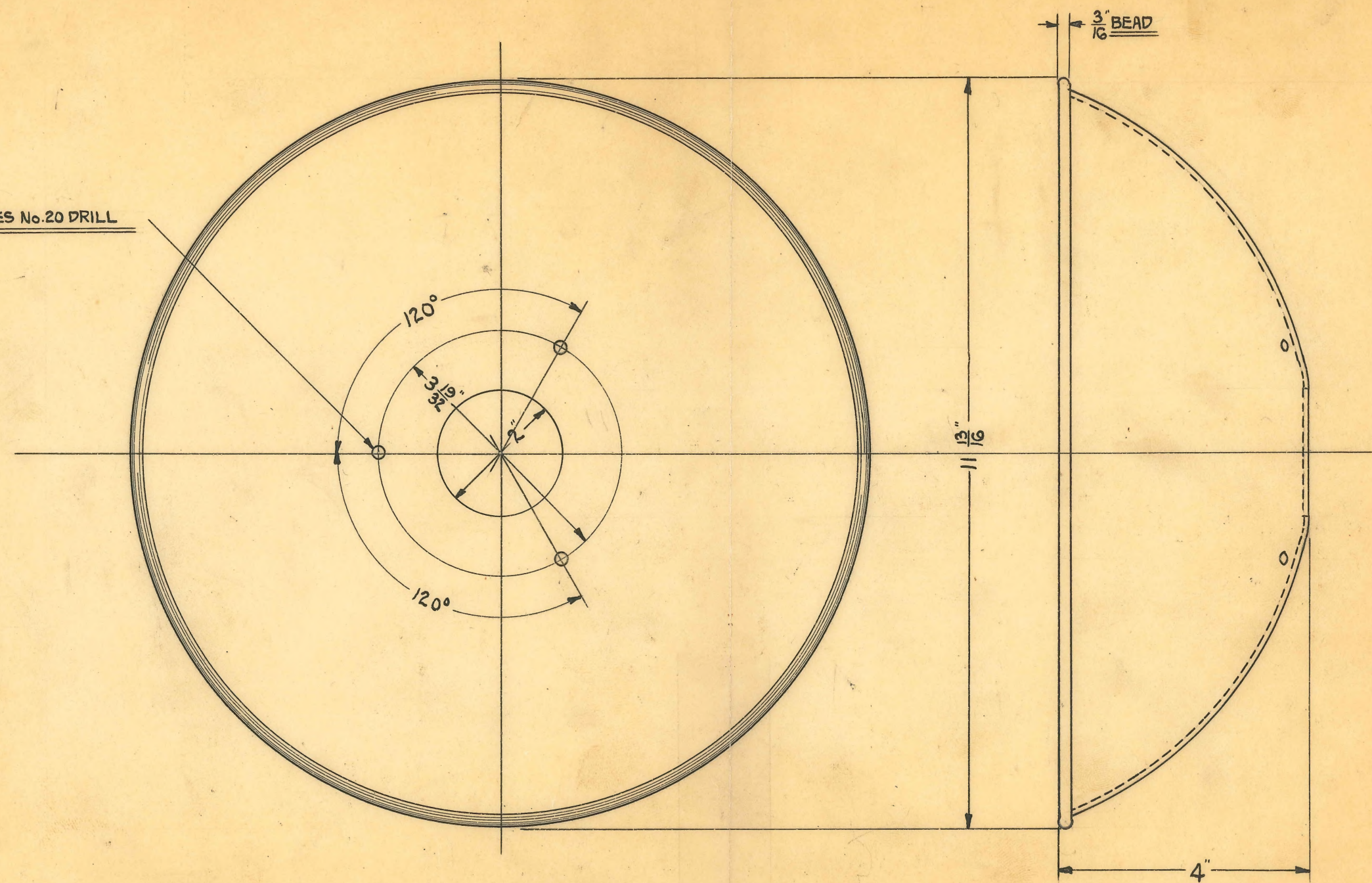
3/4"

1 1/4"

SIZE		ISSUE	H.E. 5-2-30	TITLE: PHYSICIANS MODEL ARC-LAMP BASE (FINISHED)		
KIND	IRON CASTING	CHANGED				
SHAPE		" "		OBSOLETE		
FINISH		" "				
TEMP.		" "				
PATT.		" "				
H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.				CAT. NO.	PART NO. 5821F	



3 HOLES No. 20 DRILL

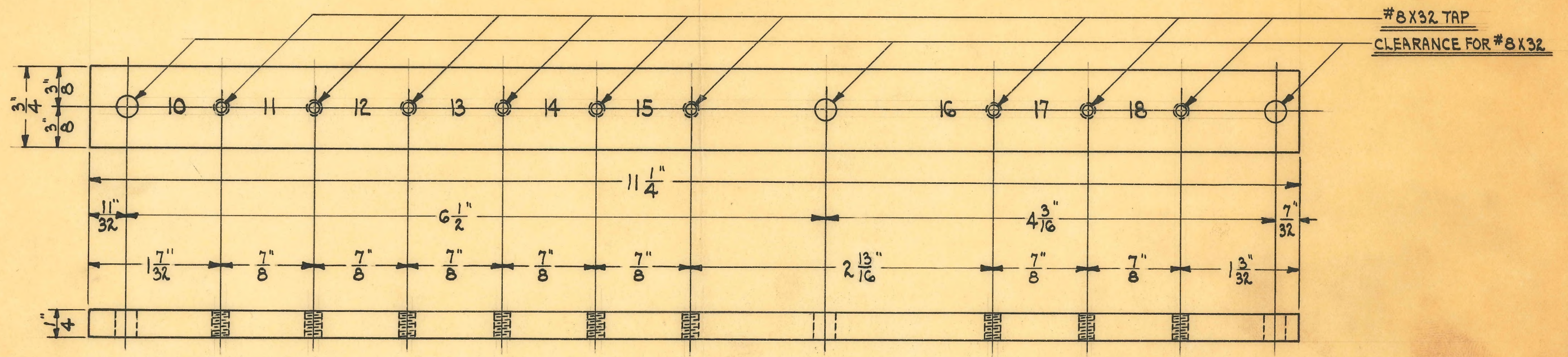


SCALE ~ 1/2 SIZE  
BOUGHT OUTSIDE

**OBSOLETE**

SIZE		ISSUE	11-6-29	TITLE: LAYMAN'S INFRA RED RAY GENERATOR HOOD		
KIND		CHANGED				
SHAPE		" "				
FINISH	POL. INSIDE & OUT	" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 5779F
PATT.		" "				



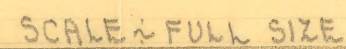


DRILL JIG #4533

**OBSOLETE**

SIZE	$\frac{1}{4} \times \frac{3}{4} \times 11 \frac{1}{4}"$	ISSUE	10-16-30	W.E.	TITLE: WAVE GEN. FRONT CONNECTION BOARD		
KIND	BAKELITE	CHANGED					
SHAPE	STRIP	" "					
FINISH		" "					
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 5635
PATT. *		" "					



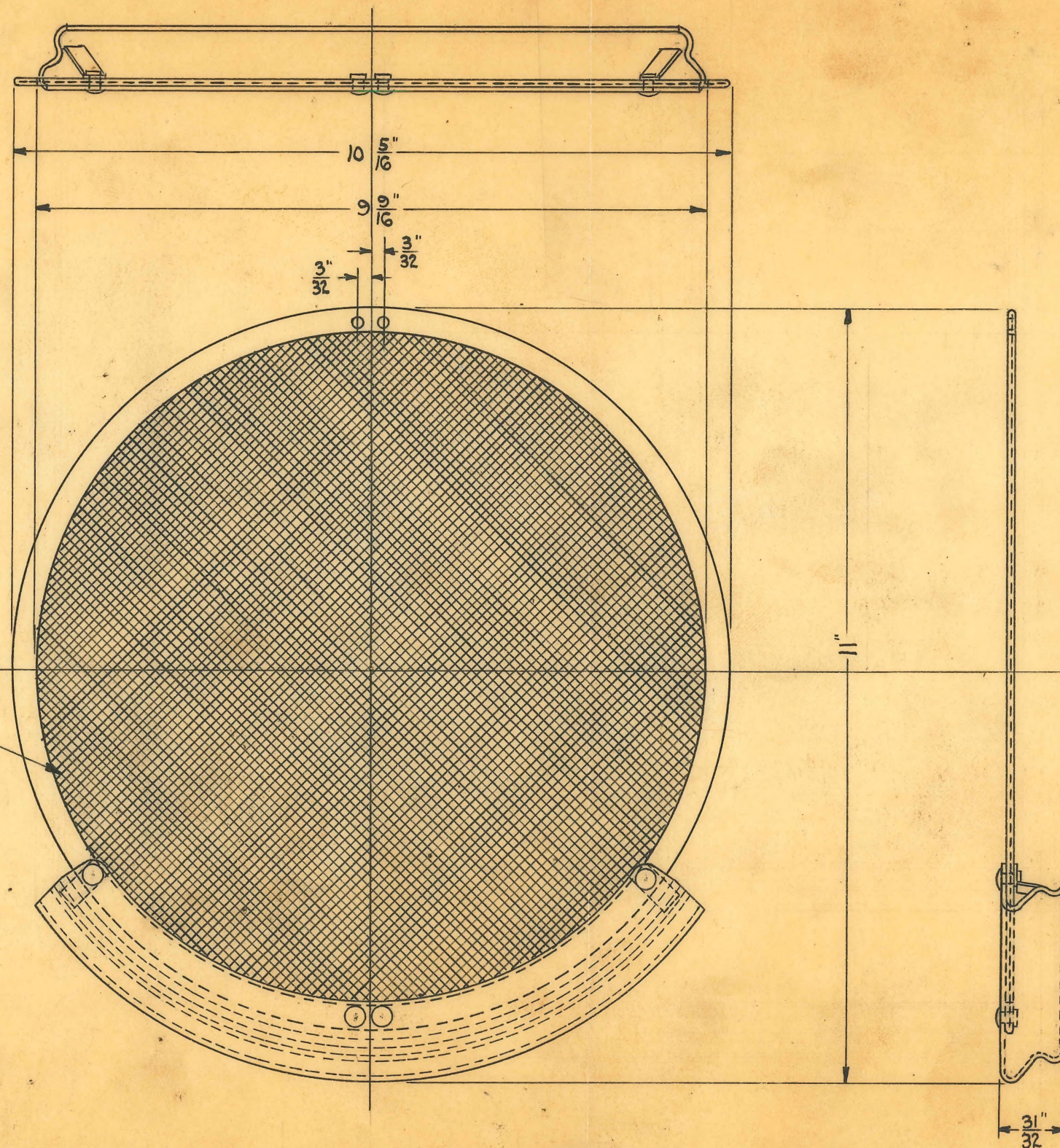


OBSOLETE

SIZE		ISSUE 1-16-32 2/8.	TITLE: MODEL "M" LAMP ISOLANTITE ROOM		
KIND	ISOLANTITE	CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "			
PATT.		" "	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 5713A



No. 16 WIRE MESH



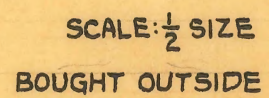
No. 21 GA. ALUMINUM

OBSOLETE

SCALE ~ 1/2 SIZE  
BOUGHT OUTSIDE

SIZE		ISSUE	10-30-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP SCREEN		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "				
				CAT. NO.	PART NO. 4760F	

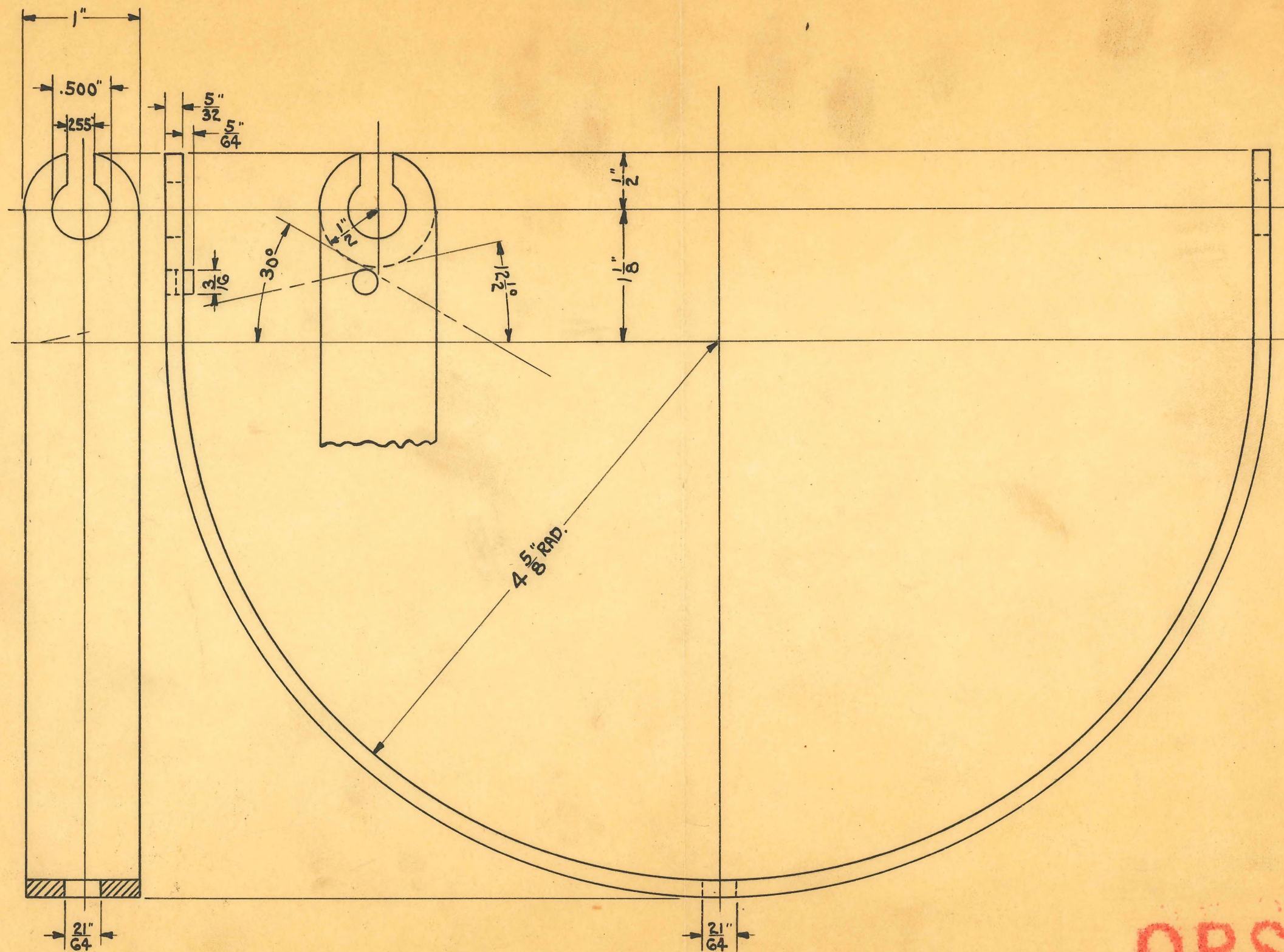




**OBSOLETE**

SIZE		ISSUE	10-26-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP HOOD		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 4738
PATT.		" "				

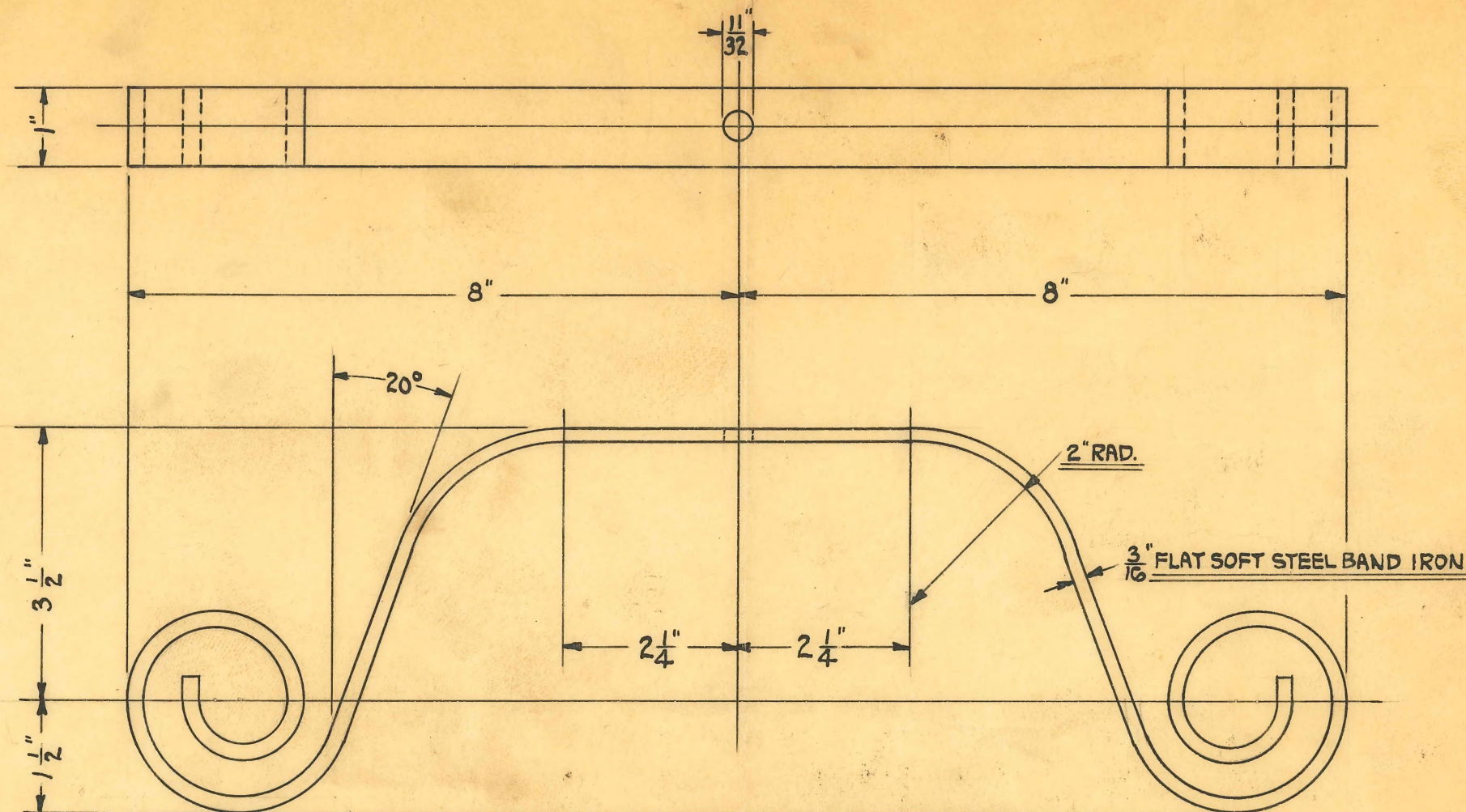




**OBSOLETE**

SIZE	1" X 5/32"	ISSUE	10-14-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP HOOD FORK		
KIND	BAND IRON	CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 4732
PATT.		" "				

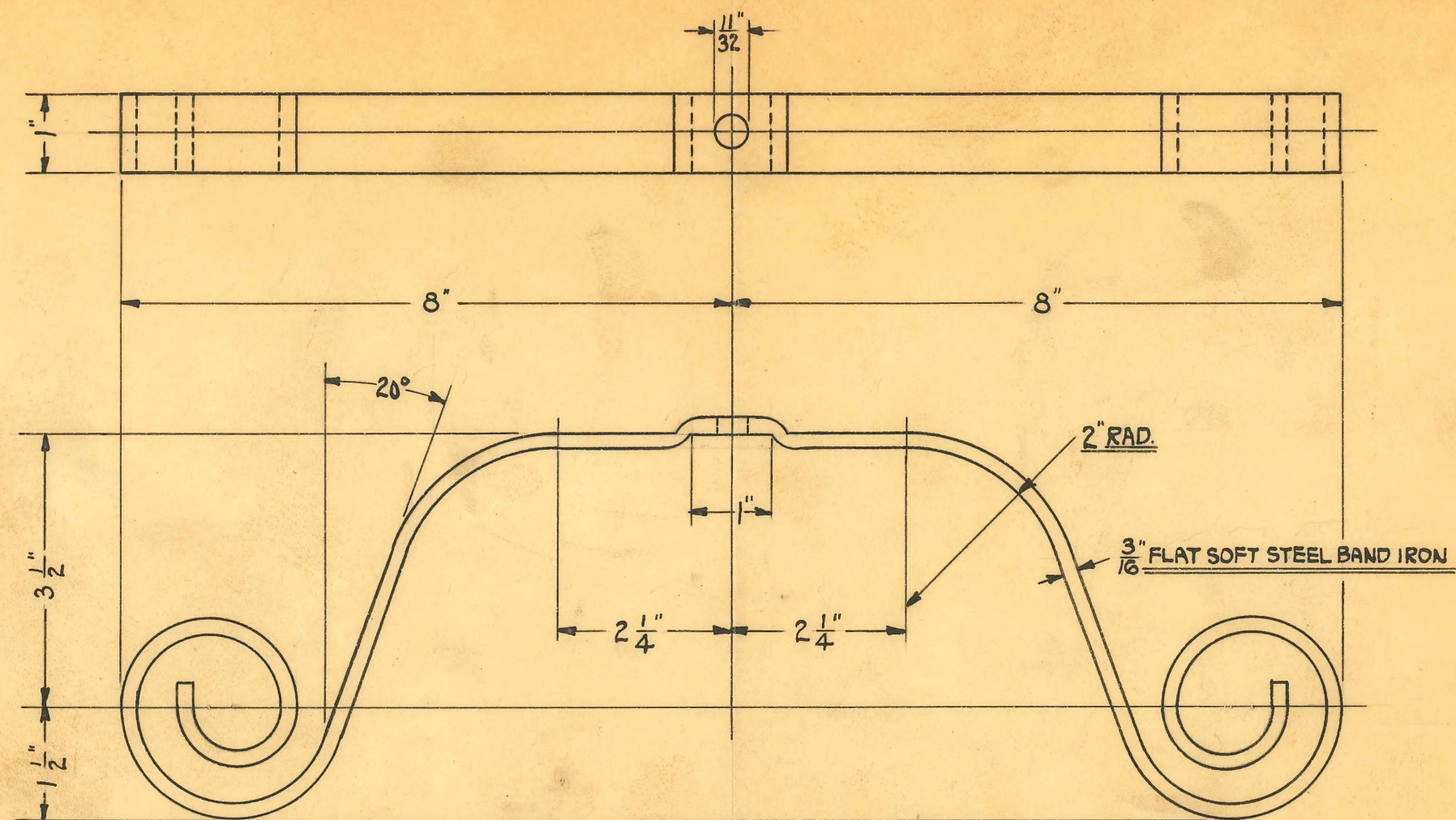




**OBSOLETE**

SIZE	3/16" X 1"	ISSUE	10-26-29	TITLE: MODEL #10 CARBON ARC LAMP BASE SCROLL(BOTTOM)		
KIND	F.S.BAND IRON	CHANGED				
SHAPE	FLAT	" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
FINISH		" "				
TEMP.		" "				
PATT.		" "				
				CAT. NO.	PART NO. 4731	





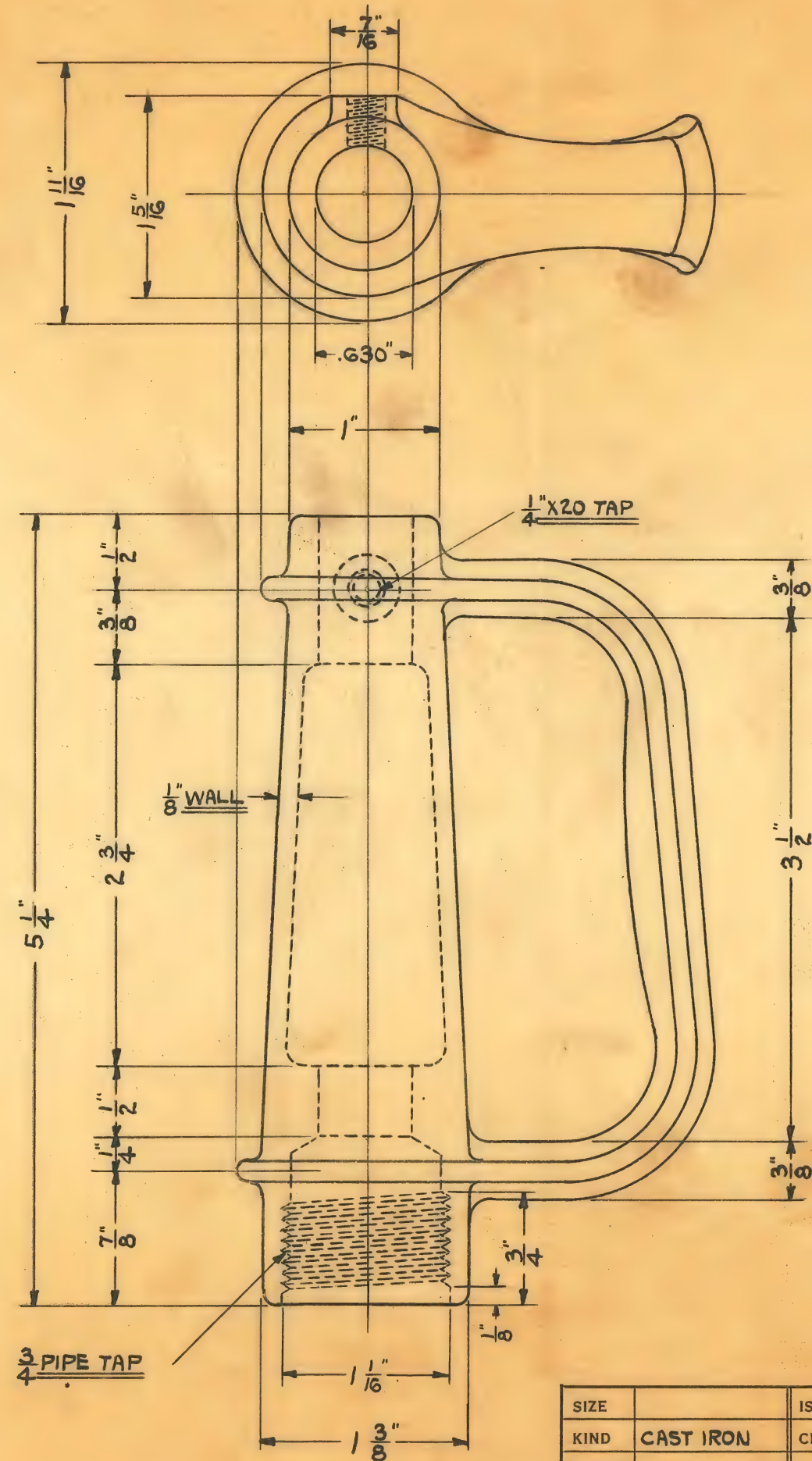
SCALE  $\sim \frac{1}{2}$  SIZE

BOUGHT OUTSIDE

**OBSOLETE**

SIZE	$\frac{3}{16} \times 1$ "	ISSUE	10-26-29	TITLE: MODEL #10 CARBON ARC LAMP BASE SCROLL (TOP)		
KIND	F.S. BAND IRON	CHANGED				
SHAPE	FLAT	" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "				
				CAT. NO.	PART NO. 4730	

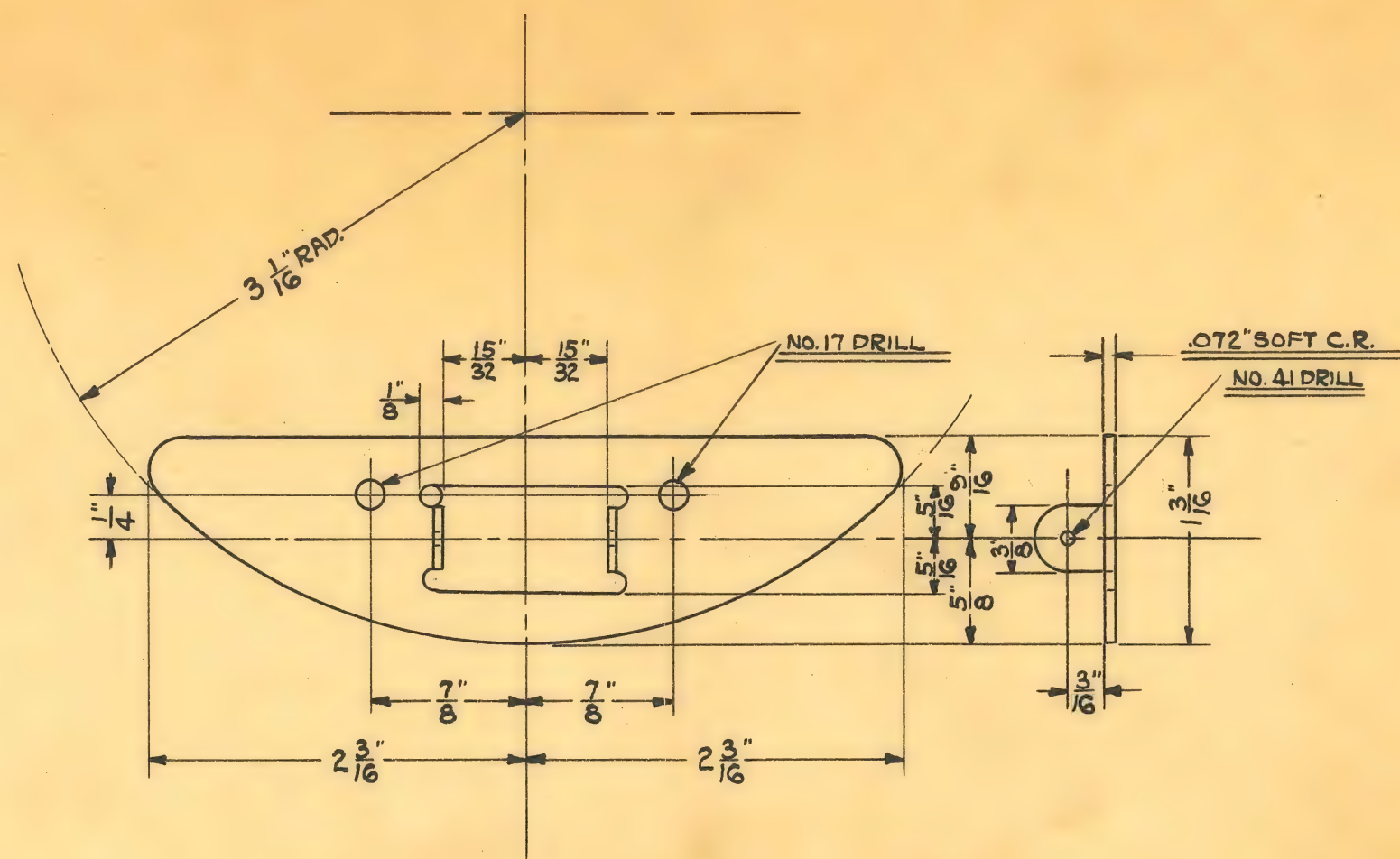




OBSCLETE

SIZE		ISSUE	10-19-29	TITLE: MODEL No. 10 CARBON ARC LAMP HANDLE		
KIND	CAST IRON	CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT. No. 453		" "				
				CAT. NO.	PART NO. 4723F	





BLANKING DIE # 2881  
FORMING DIE # 2882

**OBSOLETE**

SIZE	.072"x1½"	ISSUE	10-14-29	TITLE: MODEL #9 & #10 CARBON ARC LAMP COUNTERWEIGHT LEVER LOWER SUPPORT			
KIND	DS.C.R.STRIP STEEL	CHANGED					
SHAPE	STRIP	" "					
FINISH	W.P.	" "					
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO. 4708
PATT.		" "					



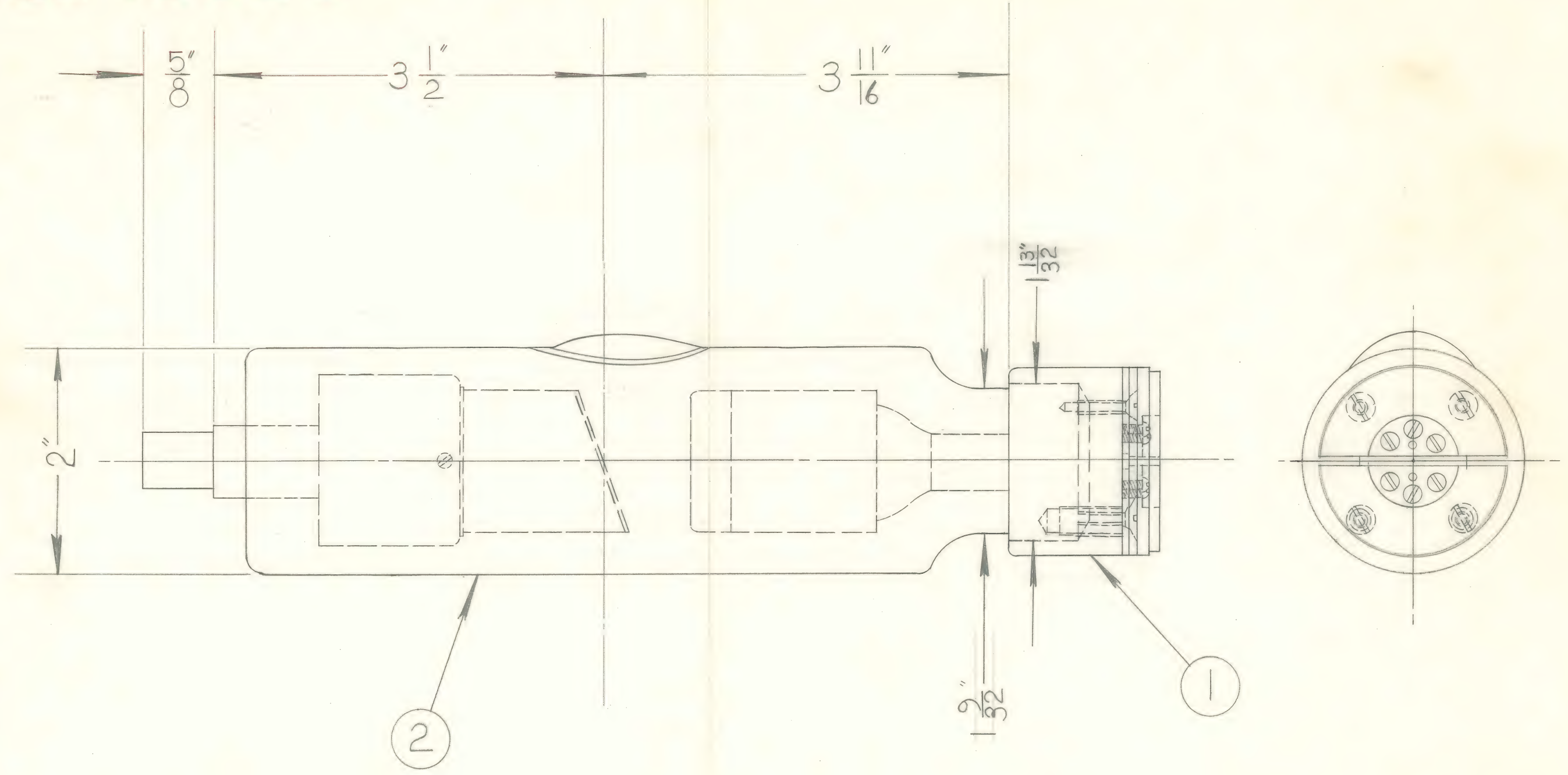




TITLE FISCHER TUBE & CAP ASSEM. FOR DSP-20 & SPDX.		H. G. FISCHER & CO. FRANKLIN PARK, ILLINOIS		PART NO. 9647G	
DATE 9.17.63		DR BY D.A.K.		REVISION	
SCALE FULL		CHK'D.		DATE BY	
PATTERN		DIMENSIONS			
FINISH		FRACTIONAL ± .015			
TOOLS		DECIMAL ± .005			
MATERIAL		ANGULAR ± 1/2°			
		UNLESS OTHERWISE SPECIFIED			

OBSOLETE

SOURCE:  
DUNLEE CORP. NO. DL-5



O. S.	1	2.	X-RAY TUBE	9648
P. S.	1	1.	X-RAY TUBE CAP ASSEM	9583GB
DEPT.	AMT.	NO.	NAME	PART NO.



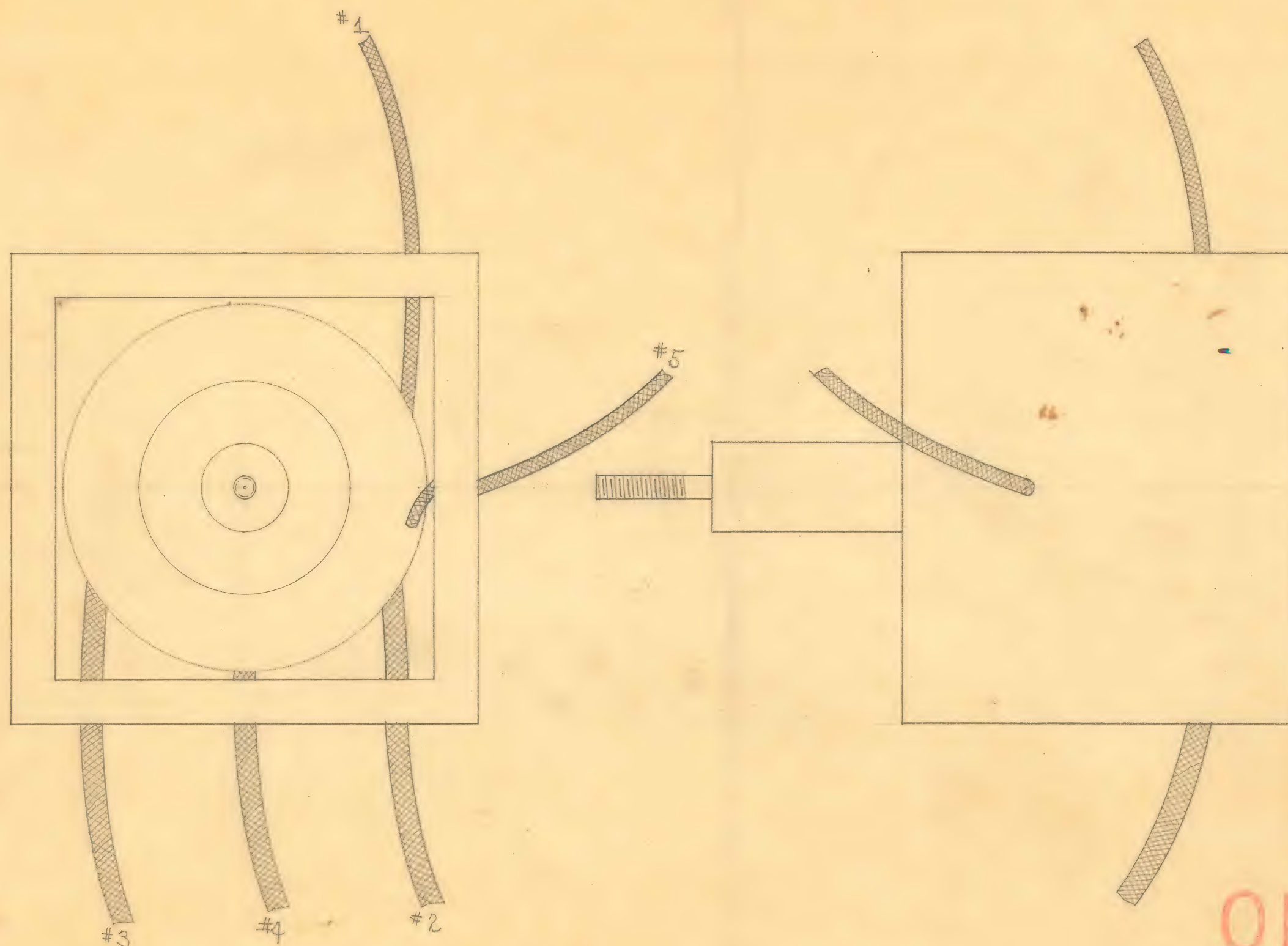
USE #28 E. WIRE. FASTEN START  
TO POLE & WIND 20 TURNS ON POLE,  
8 LAYERS OF 500G PAPER, 4 TURNS  
OF WIRE, 8 LAYERS OF PAPER, 4 TURNS

W	W	1	W	W	W	W	1	W	W
W	W	2	W	W	W	W	2	W	W
W	W	3	W	W	W	W	3	W	W
W	W	4	W	W	W	W	4	W	W
W	W	5	W	W	W	W	5	W	W

" " CUT WIRE & FINISH WITH 8 LAYERS OF PAPER. TOTAL 96 T. WIRE. IN WINDING 8 L. PAPER YOU ALSO WIND 8 T. WIRE. COIL MUST NOW BE WAXED & RESIN DIPPED AROUND POST TO KEEP FROM SLIPPING.

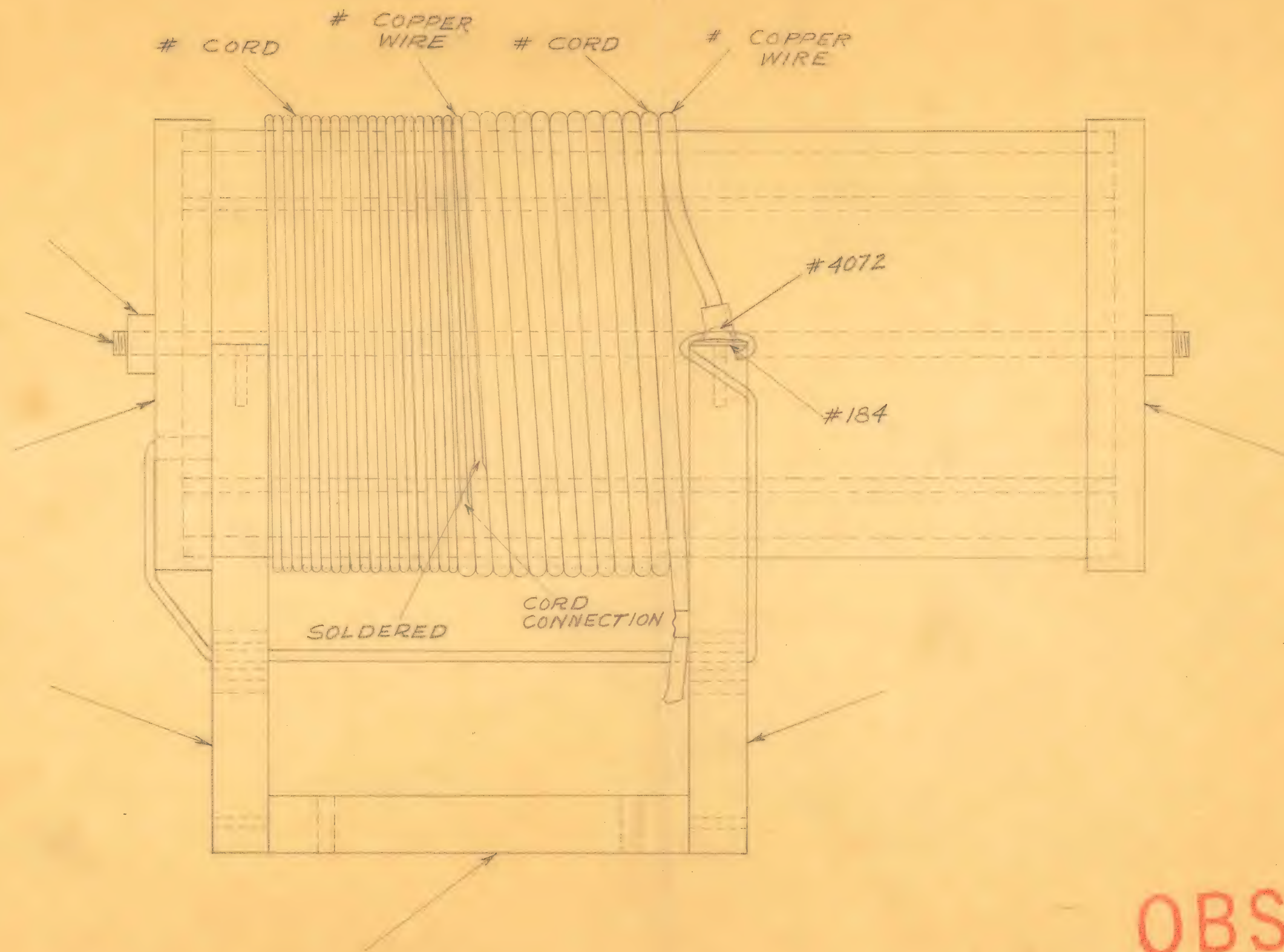
USE #22 C.E. WIRE. SPlice END OF #28 E. TO START OF #22 C.E. & BRING OUT TAP #1- #18 STRANDED WIRE. WIND 22 TURNS. CUT WIRE & PUT ON 8 LAYERS OF PAPER. SOLDER END OF #22 C.E. TO START OF 5052 COPPER RIBBON & BRING OUT TAP #2- CAUTERY WIRE. WIND  $1\frac{1}{2}$  TURNS OF RIBBON & BRING OUT TAP #3- CAUTERY WIRE. WIND  $2\frac{5}{8}$ " TURNS OF RIBBON & END WITH TAP #4- CAUTERY WIRE. SOLDER CHARADE WIRE TO RIBBON END & PUT ON 8 LAYERS OF PAPER. USE #22 E. WIRE. CONNECT START OF #22 E. TO CHARADE WIRE & WIND 22 TURNS & END WITH #18 STRANDED LEAD #5. FINISH WITH 8 LAYERS OF PAPER.

OBSOLETE



SIZE		ISSUE 5-20-32 248.	TITLE: ALOE "K" TESLA COIL		
KIND		CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 988G
PATT.		" "			

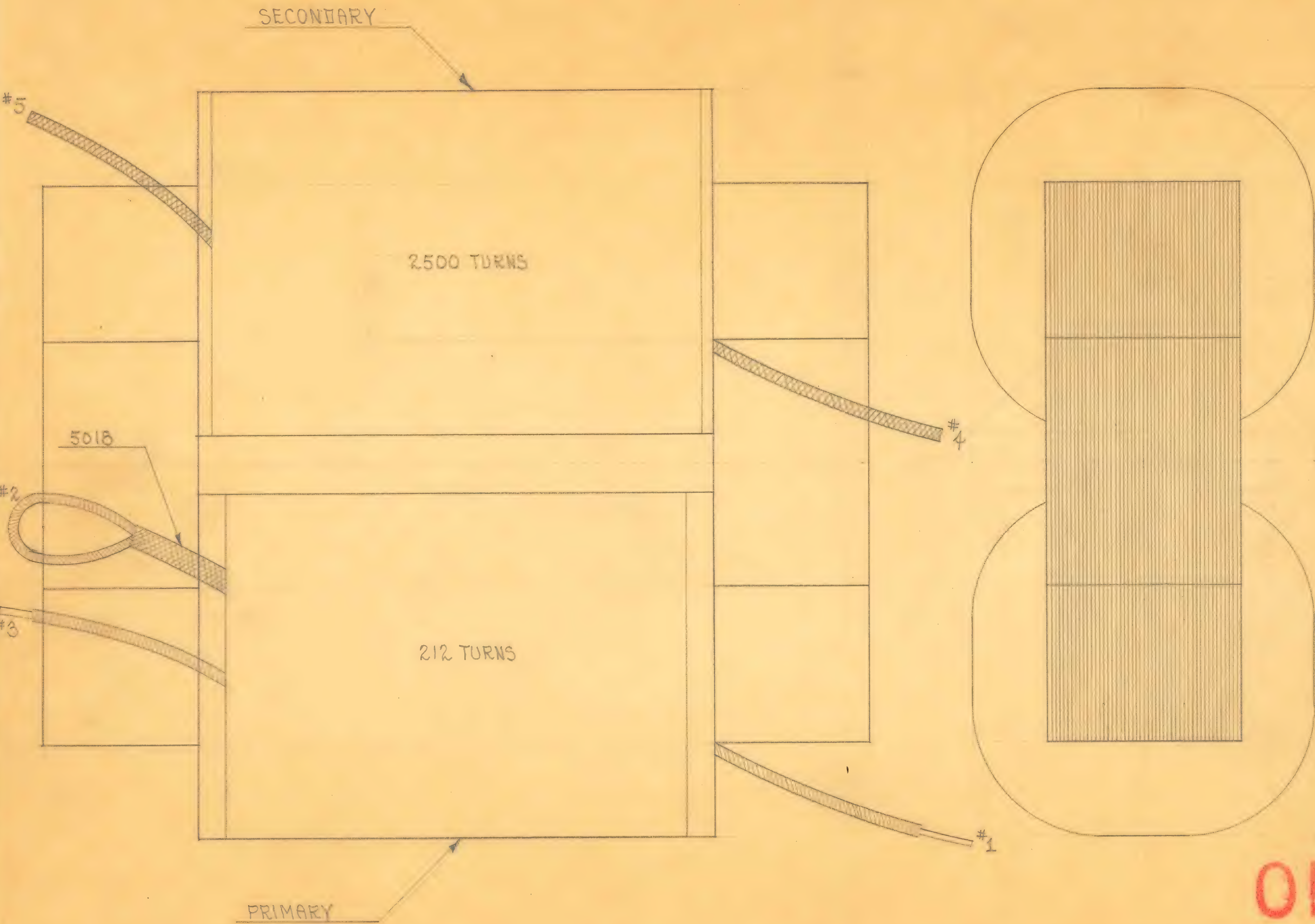




OBSOLETE

SIZE		ISSUE		TITLE: <i>TYPE "G"</i> <i>TESLA COIL</i>		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 3359G
PATT.		" "				





# STEEL SIZES

PC. NO. 5043

PRI. & SEC. CORES  
CUT  $6\frac{1}{2}" \times 1\frac{9}{16}"$  BUILT UP TO  $1\frac{3}{4}"$ .

END PIECES CUT  $3\frac{7}{8}" \times 1\frac{9}{16}"$ .  
BOND PRI. & SEC. CORES WITH FRICTION TAPE.

## WINDING DATA

### PRIMARY

USE #12 COTENAMEL WIRE.  
3 LAYERS OF 5026 $\frac{1}{2}$  OILED CLOTH ON  
CORE. ANCHOR LEAD #1 WITH FRICTION  
TAPE AND WIND TO 206 TURNS & BRING  
OUT TAP #2. WIND 6 MORE TURNS AND  
ANCHOR END WITH FRICTION TAPE-LEAD #3.  
TOTAL 212 TURNS. 3 LAYERS OF 5026 $\frac{1}{2}$   
OILED CLOTH BETWEEN EACH LAYER OF  
WIRE. COVER LAST LAYER OF WIRE  
WITH 5004 OILED TAPE AND SHELLAC.

### SECONDARY

USE #22 ENAMEL WIRE.  
3 LAYERS OF 5022 FIBROID PAPER ON  
CORE. ANCHOR LEAD #4 WITH FRICTION  
TAPE AND WIND 16 LAYERS OF 150 TURNS  
EACH & A 17TH LAYER OF 100 TURNS.  
TOTAL 2500 TURNS. 1 LAYER OF 5022  
FIBROID PAPER BETWEEN EACH LAYER  
OF WIRE. COVER 17TH LAYER OF WIRE  
WITH 5004 OILED TAPE AND SHELLAC.  
LEADS ARE 1603-#18 STRANDED WIRE.

**OBSOLETE**

SIZE		ISSUE 3-19-32	7/8
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

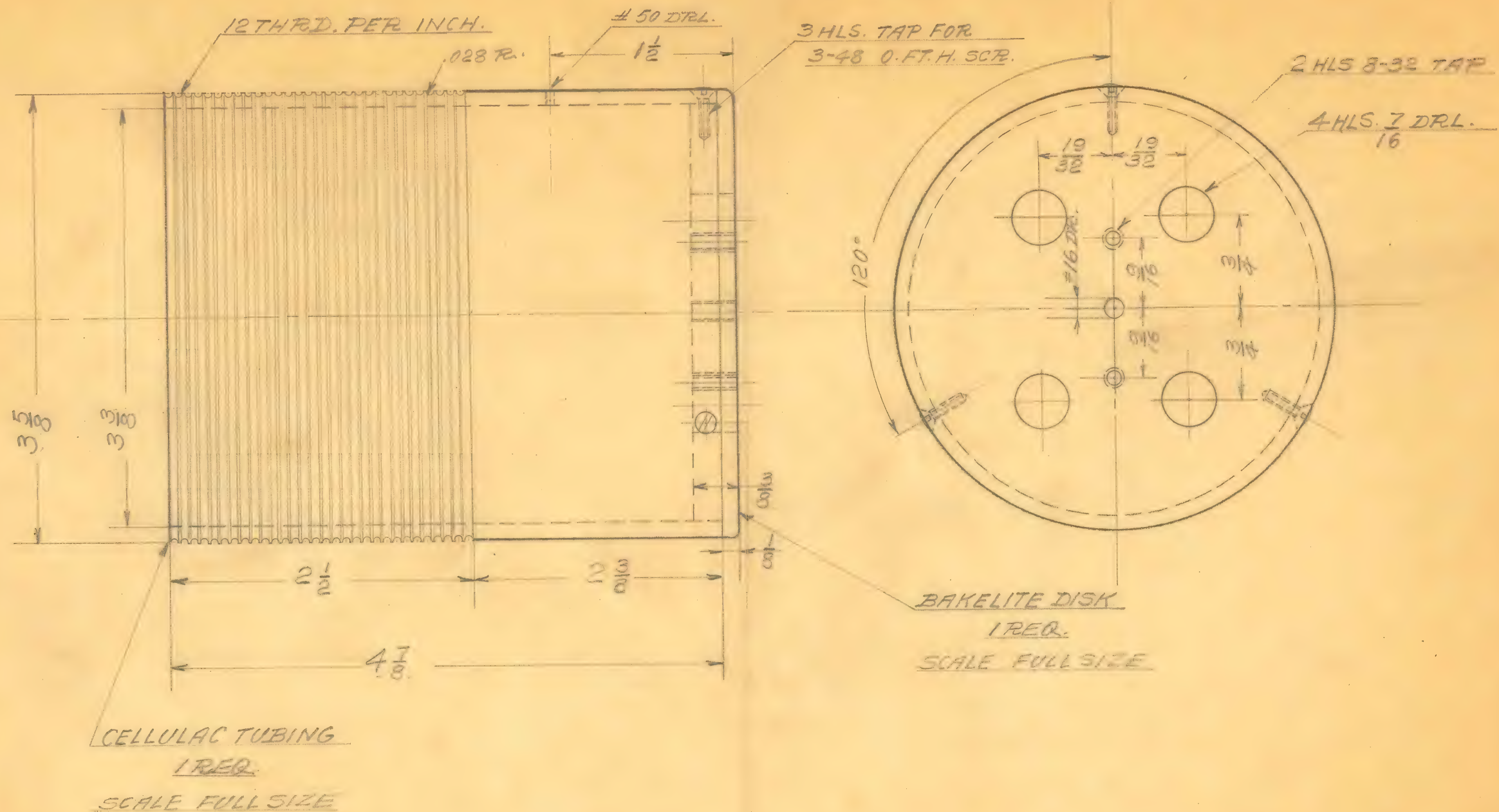
TITLE: FISCHER TISSUE CUTTING OUTFIT TRANSFORMER

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 4620G



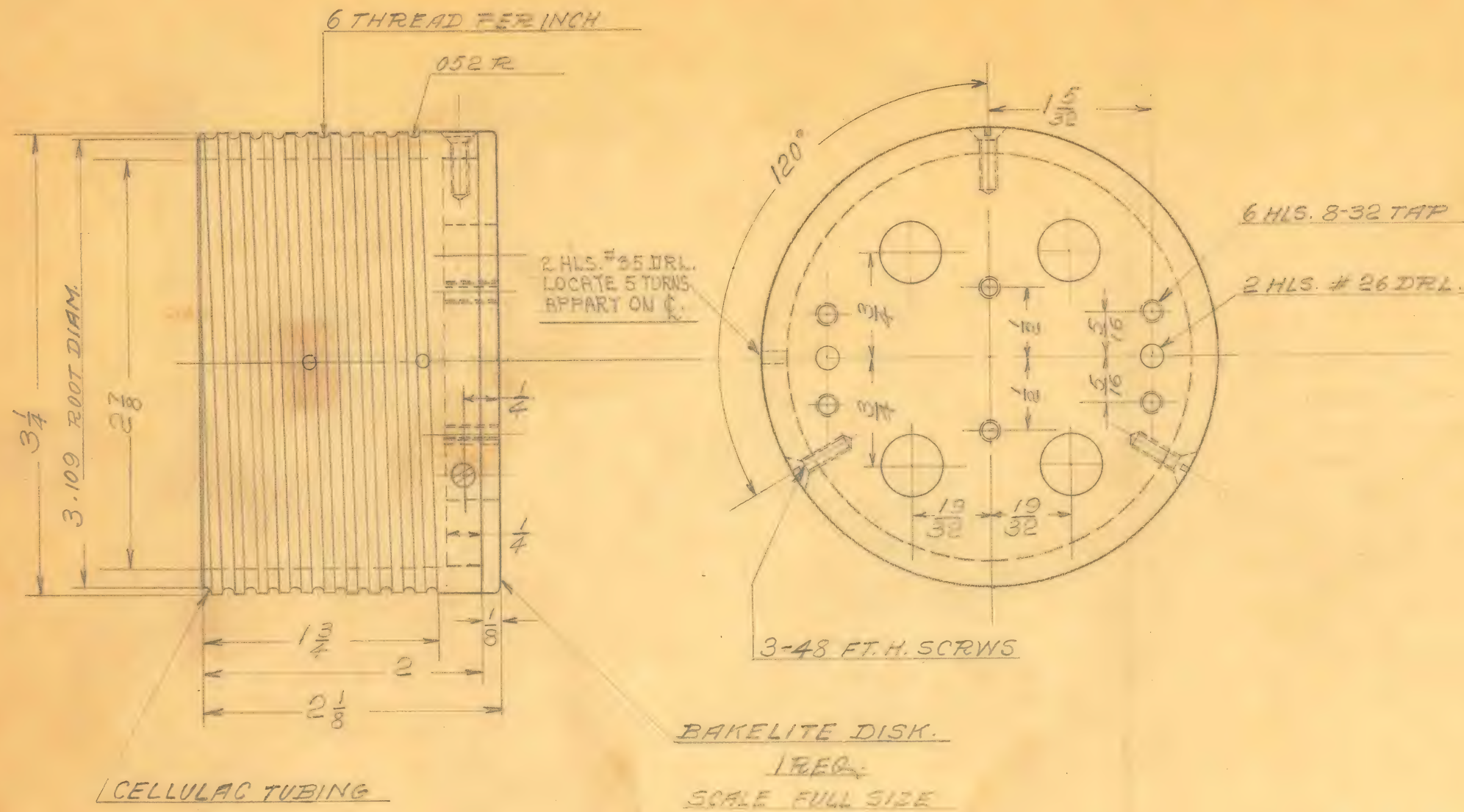


COIL 20 TURNS .0508 (#16 B&S) COPPER WIRE

OBSOLETE

SIZE		ISSUE 10-20-30 C.M.	TITLE: "CDC" VARIOMETER STATIONARY COIL TUBE		
KIND		CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "			
			CAT. NO.	PART NO. 7039G	



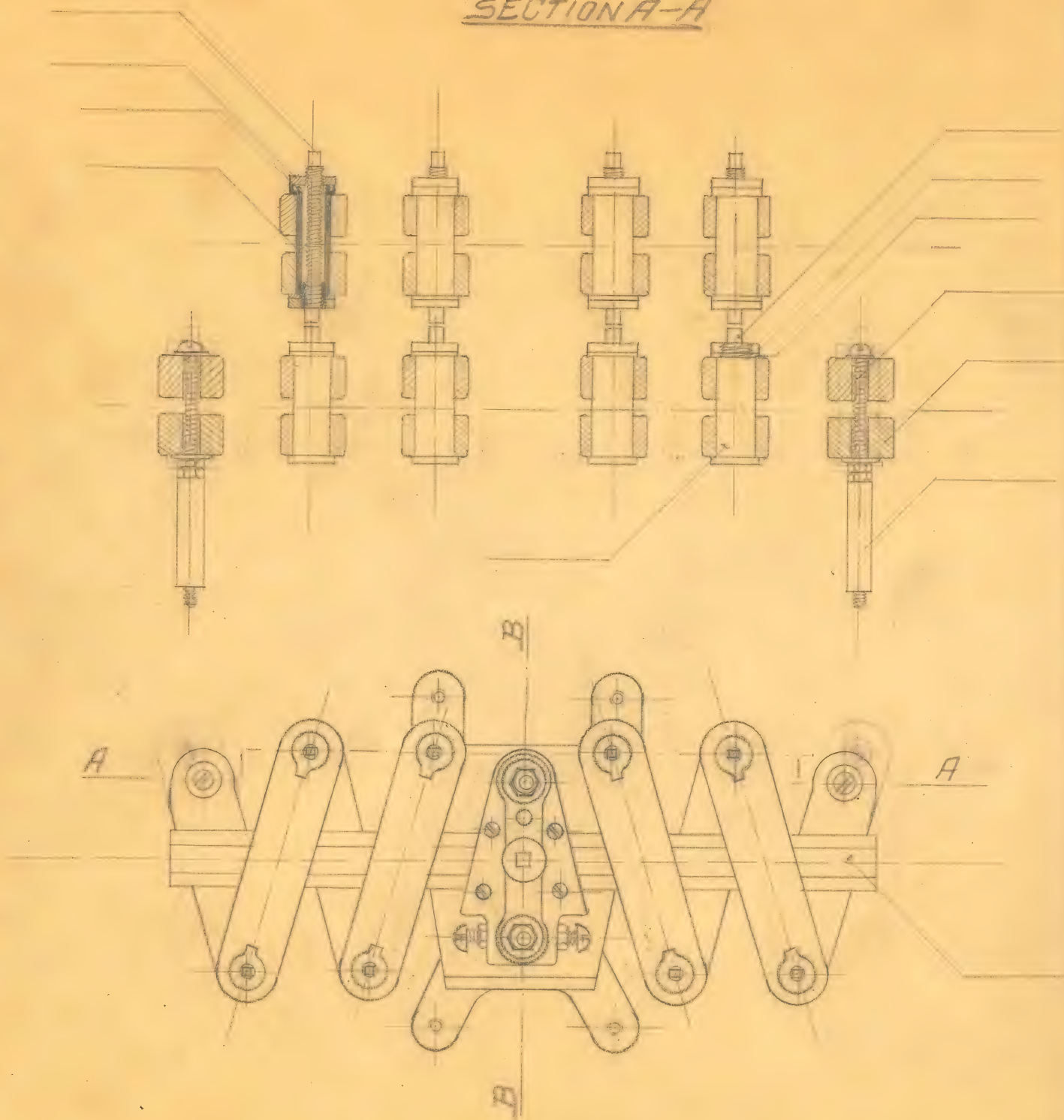


COIL 5 1/2 TURNS OF #10 (.101) COPPER WIRE

SIZE		ISSUE 10-18-30	C.H.	TITLE: "CDC" VARIOMETER MOVABLE COIL TUBE <b>OBsolete</b>		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.
PATT.		" "				PART NO. 7040 1/2 G

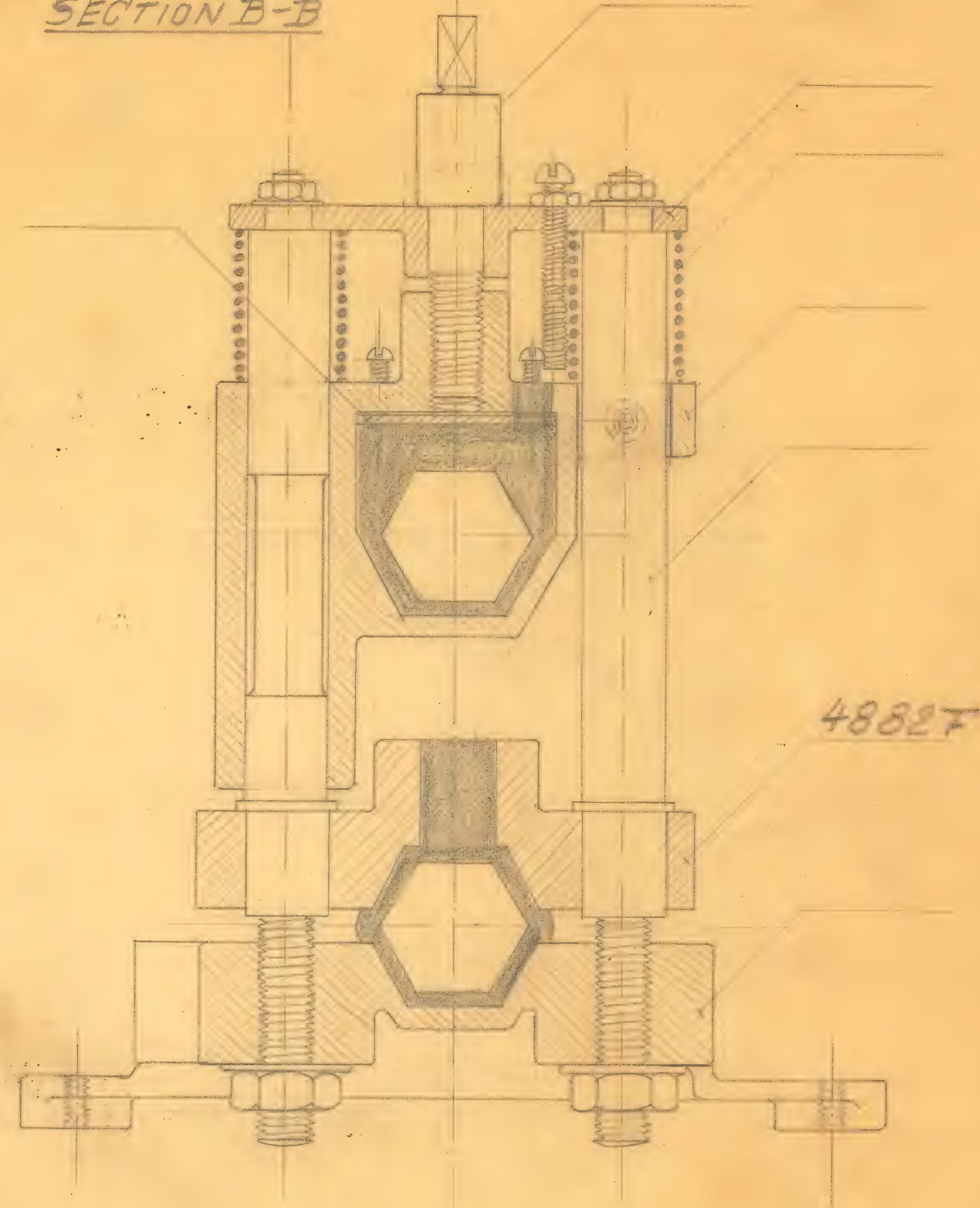


SECTION A-A



HALF SIZE

SECTION B-B

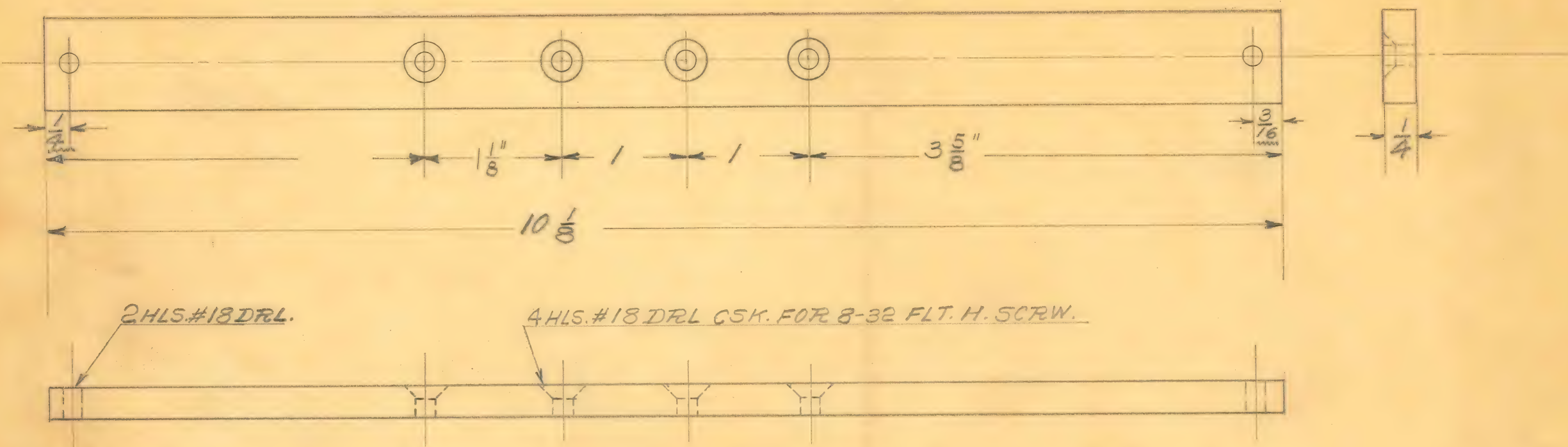


OBSOLETE

FULL SIZE

SIZE		ISSUE		TITLE: <u>SENIOR V" GAP</u> <u>ASSEM.</u>		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "				
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BAKELITE

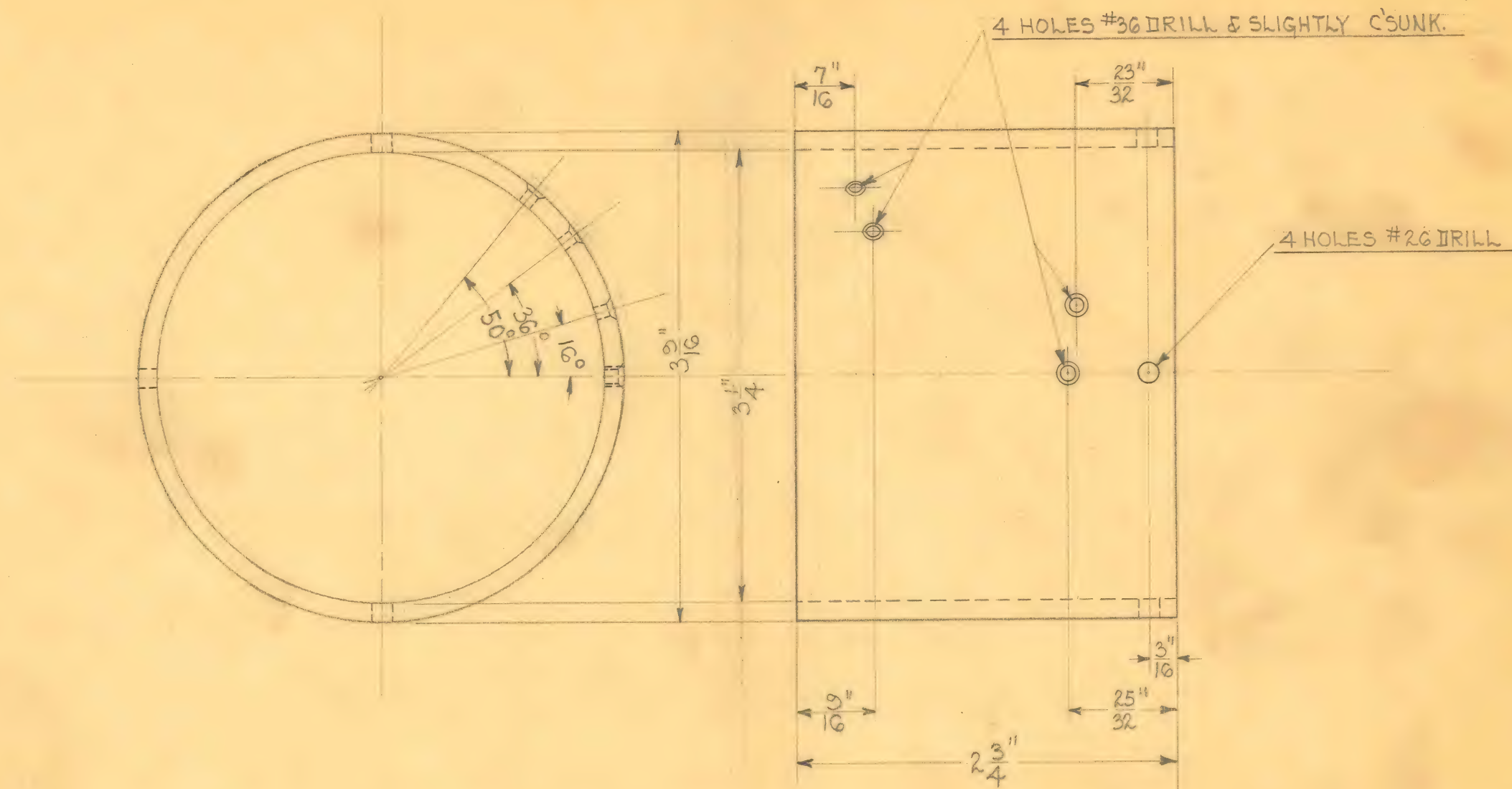
1 REQ.

SCALE FULL SIZE

**OBSOLETE**

SIZE		ISSUE 10-16-30 C.M.	TITLE: "CDC" VARIOMETER TERM. STRIP		
KIND		CHANGED 11-20-31 C.M.			
SHAPE		" " 2-27-31			
FINISH		" "			
TEMP.		" "	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.
PATT.		" "			
					PART NO. 7057AF

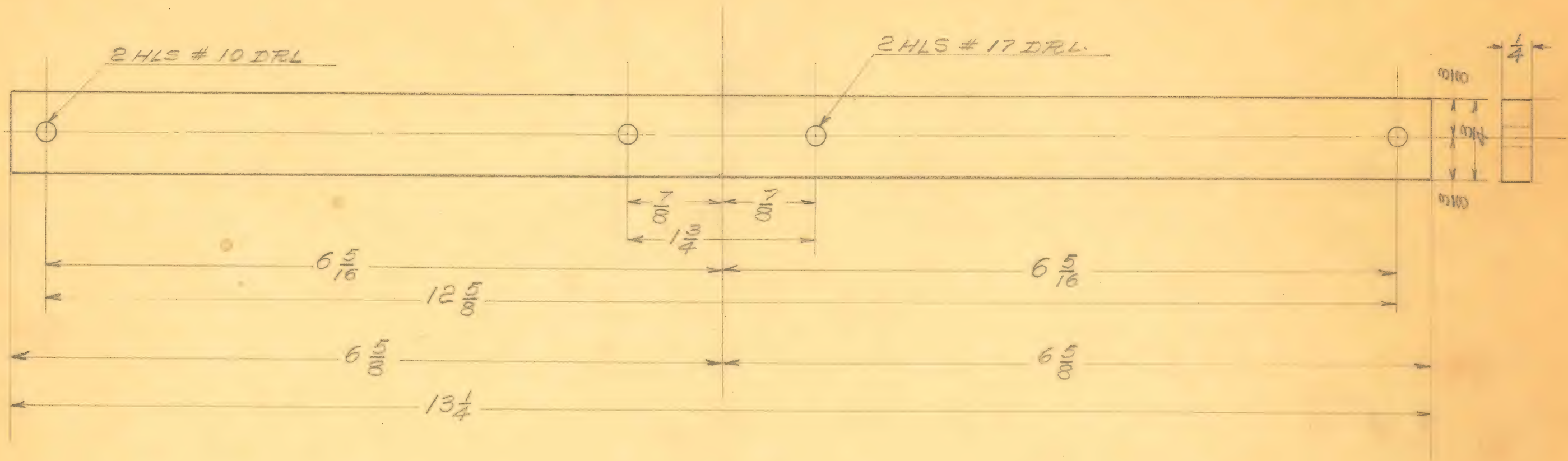




OBSOLETE

SIZE		ISSUE 2-10-31	H.E.	TITLE: "CIC" OSCILLATING COIL TUBE (DRILLED)		
KIND	CELLULAC TUBE	CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 7080F
PATT.		" "				

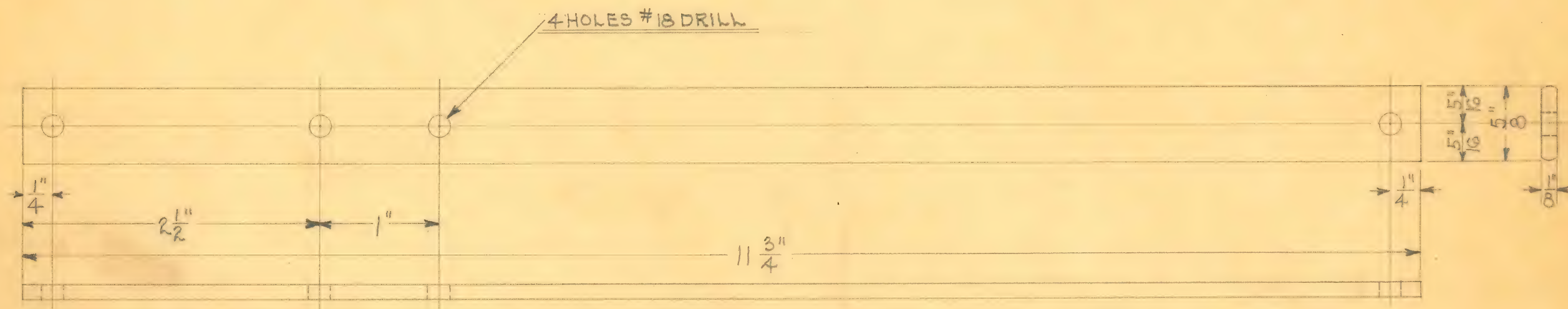




OBSOLETE

SIZE		ISSUE 12-10-30	CHL.	TITLE: CDC SPARK CAP SUPPORT STRIP		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "				
				H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 7082



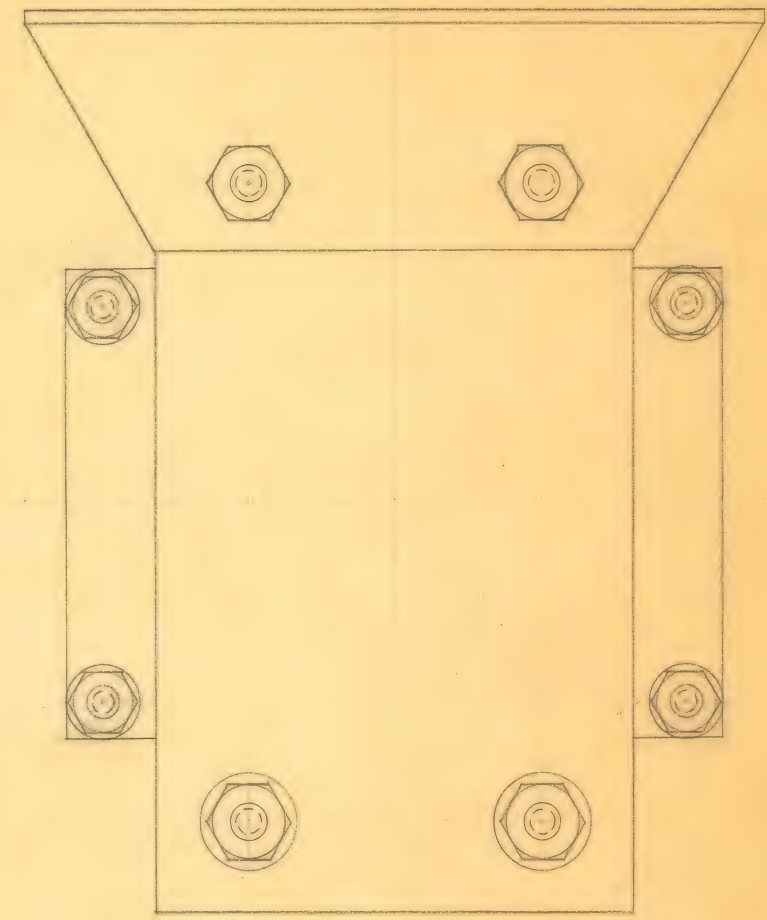
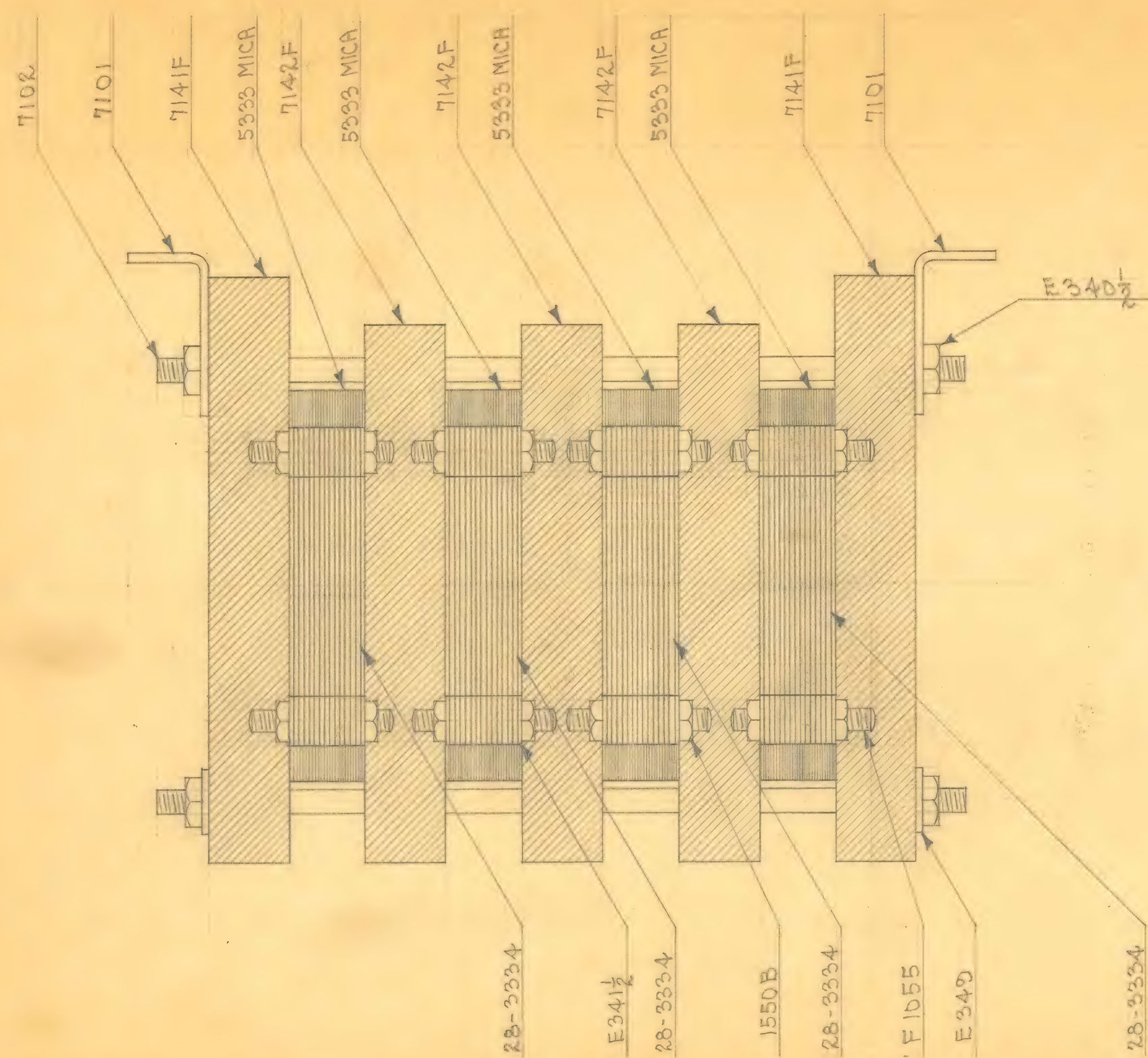


1 REQUIRED

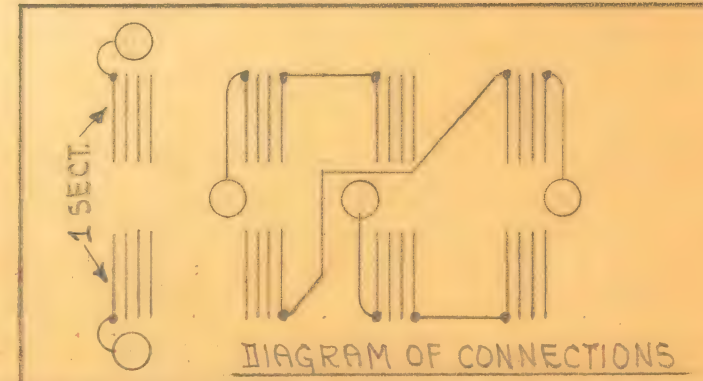
**OBSOLETE**

SIZE	$\frac{5}{8}$ " X $\frac{1}{8}$ "	ISSUE	11-7-30	248	TITLE: "CDC" OSCILLATING COIL SUPPORT STRIP		
KIND	R.E. COLD ROLL	CHANGED					
SHAPE	STRIP	" "					
FINISH	BLACK ENAMEL	" "					
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 7084
PATT.		" "					



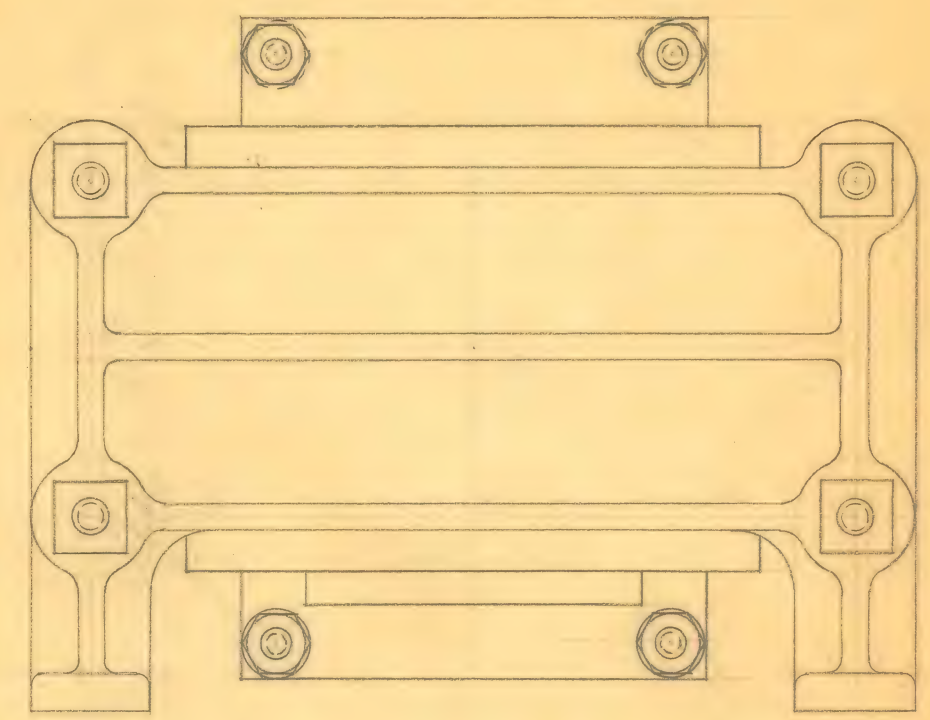
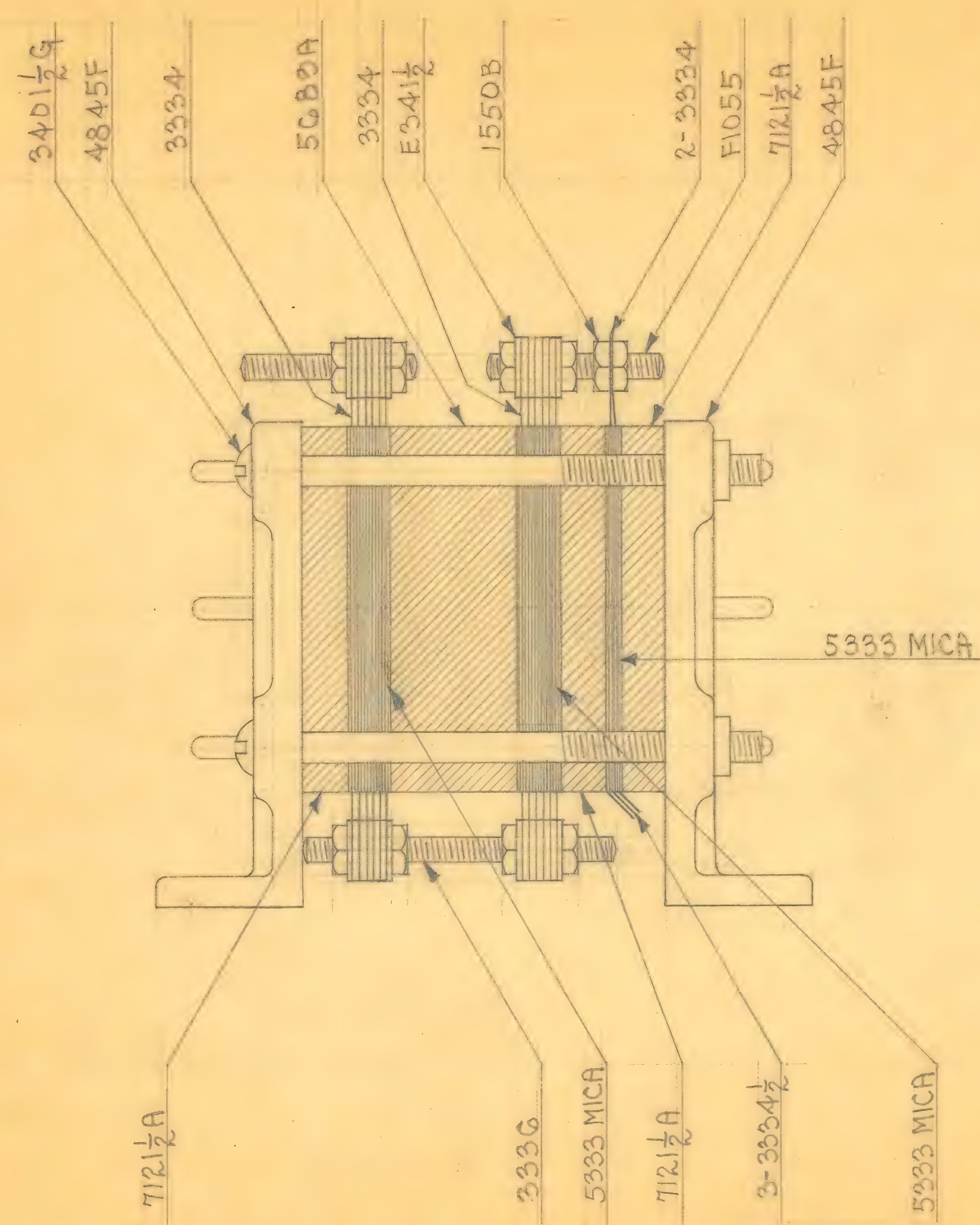


NOTE:  
MICA SPLIT TO .012" (4-7 SHEETS)  
4-28 PLATE CONDS. JIG. # 412G



SIZE		ISSUE 2-19-32	W.B.	TITLE: "CIC" CONDENSER LESS TANK & COVER	
KIND		CHANGED			
SHAPE		" "		<b>OBSOLETE</b>	
FINISH		" "			
TEMP.		" "			
PATT.		" "			
				H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.
					PART NO. 7100G



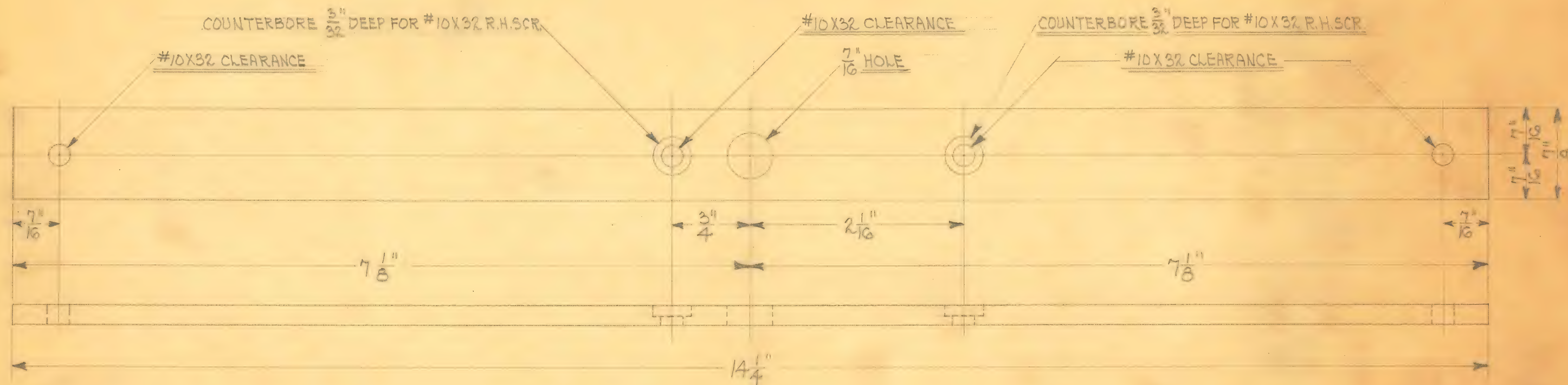


NOTE:  
 MICA SPLIT TO .012" (4-7 SHEETS)  
 2-12 PLATE COND. JIG #4126  
 1-5 PLATE GRD. COND.

**OBSOLETE**

SIZE		ISSUE 2-23-32 H.E.	TITLE: "CIC" BLOCKING & GROUND CONDENSER		
KIND		CHANGED			
SHAPE		" "			
FINISH		" "			
TEMP.		" "	H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 7121 1/4 G
PATT.		" "			

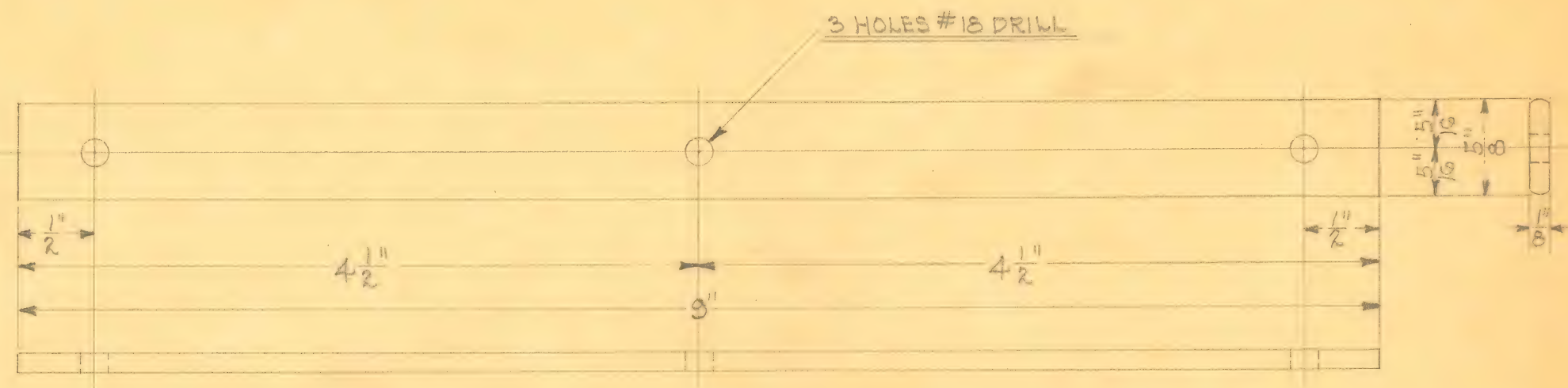




1 REQUIRED

SIZE	$\frac{7}{8} \times \frac{3}{16}$	ISSUE	11-8-30	28	TITLE: "CDC" FAN SUPPORT STRIP <b>OBSOLETE</b>		
KIND	COLD ROLLED	CHANGED					
SHAPE	STRIP	" "					
FINISH	BLACK ENAMEL	" "					
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 7098
PATT.		" "					



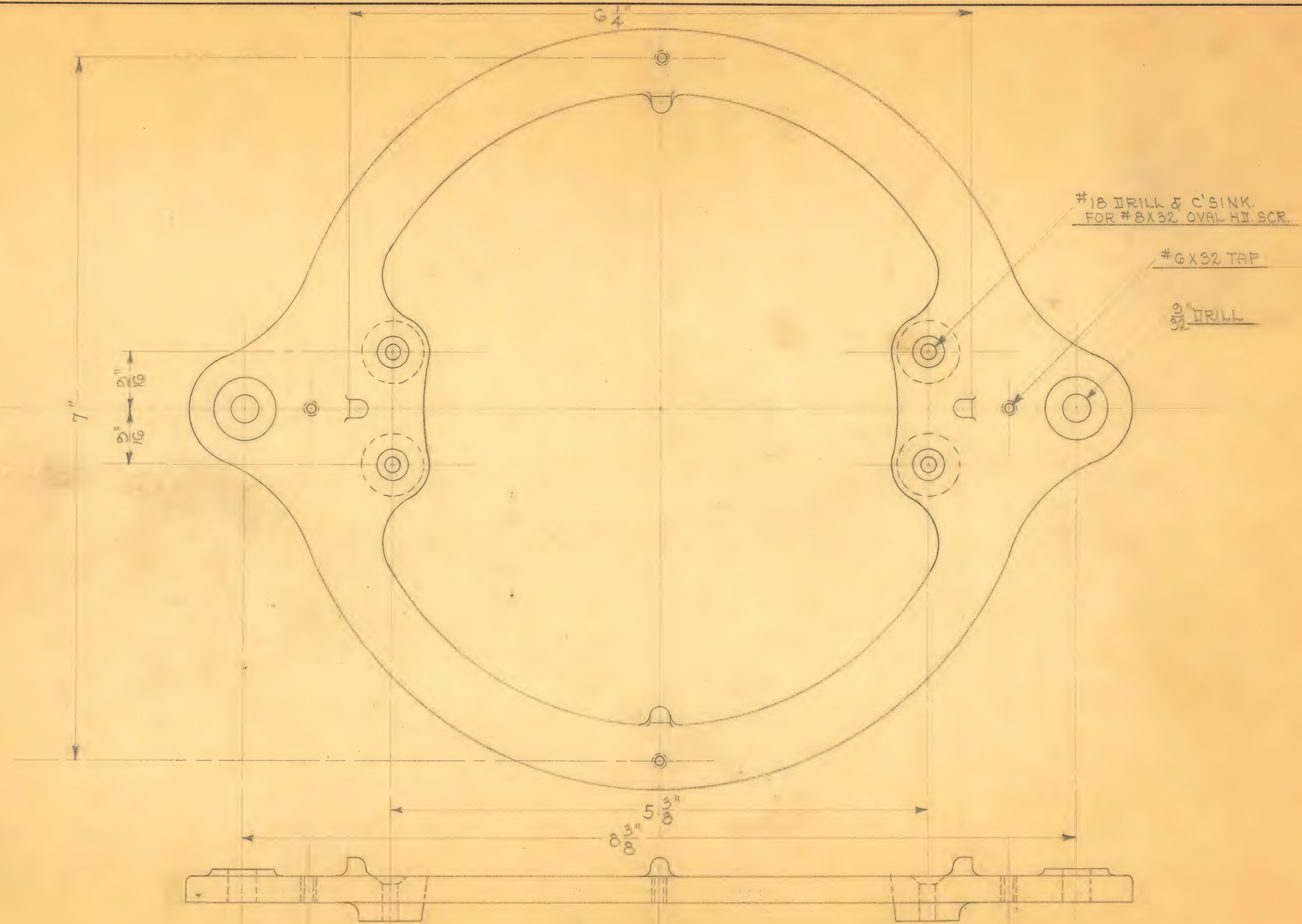


2 REQUIRED

**OBSOLETE**

SIZE	5/8" X 1/2"	ISSUE	11-7-30	28.	TITLE: "CDC" PUSH BUTTON SUPPORT STRIP			
KIND	RE. COLD ROLLED	CHANGED						
SHAPE	STRIP	" "						
FINISH	BLACK ENAMEL	" "						
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO. 7095
PATT.		" "						

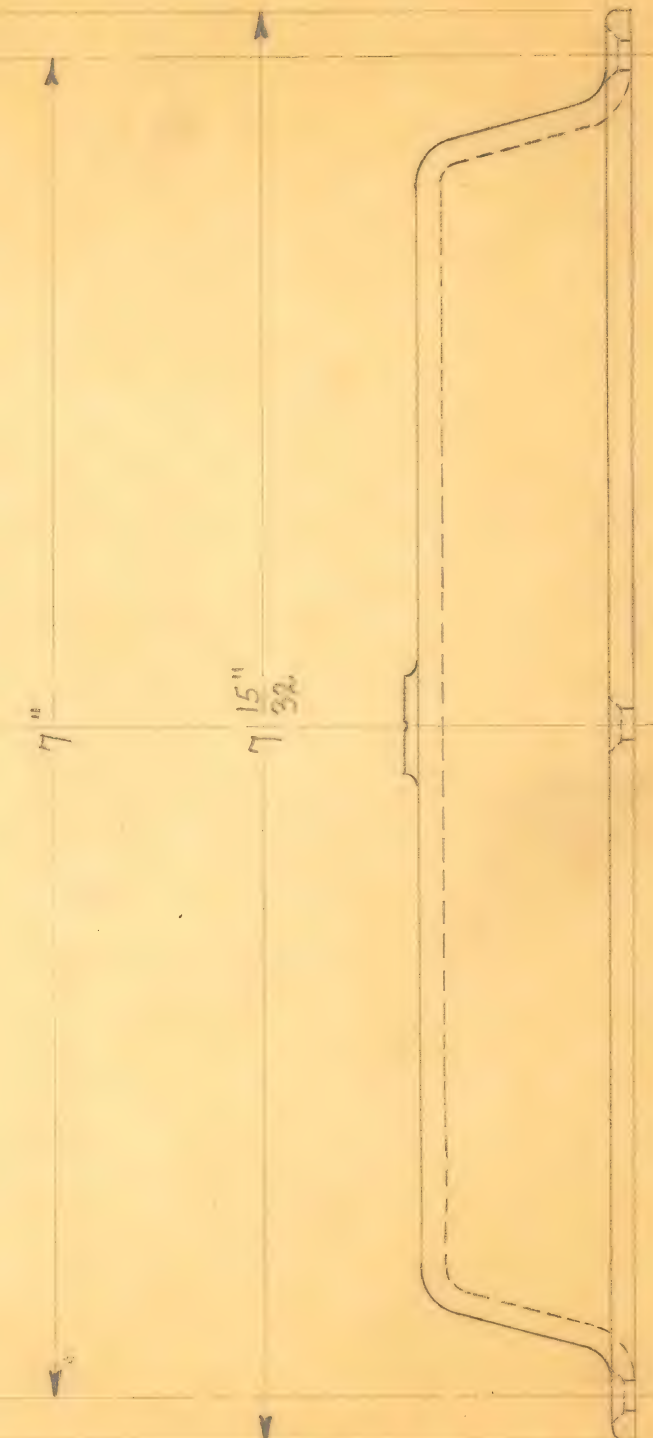




SIZE		ISSUE 4-23-31	2/8	TITLE: "CHC" SPARK GAP COVER PLATE BASE <b>OBSELETE</b>		
KIND	ALUM. CASTING	CHANGED				
SHAPE		" "				
FINISH	BLK. ENAMEL	" "				
TEMP.		" "				
PATT.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
				CAT. NO.	PART NO. 7112 1/2 F	



#27 DRILL & C'SINK.  
FOR #6X32 OVAL H.T. SCR.

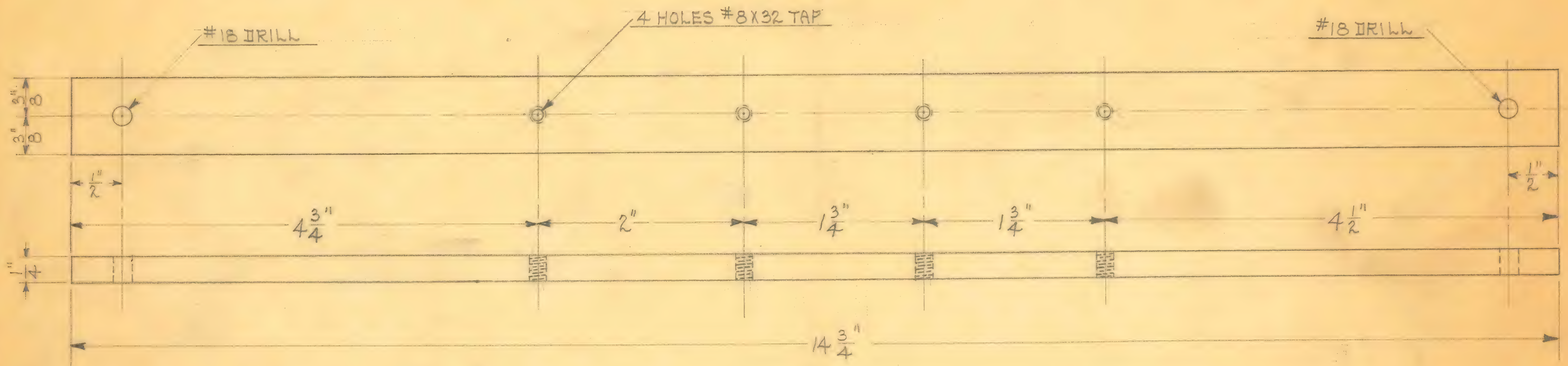


SCALE ~ FULL SIZE  
1 REQUIRED

**OBSOLETE**

SIZE		ISSUE 4-22-31	248	TITLE: "CIC" SPARK GAP COVER PLATE		
KIND	ALUM. CASTING	CHANGED				
SHAPE		" "				
FINISH	BLK. ENAMEL	" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 7112 FA
PATT.		" "				



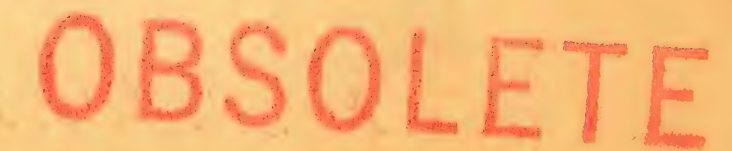


SCALE ~ FULL SIZE  
1 REQUIRED

**OBSOLETE**

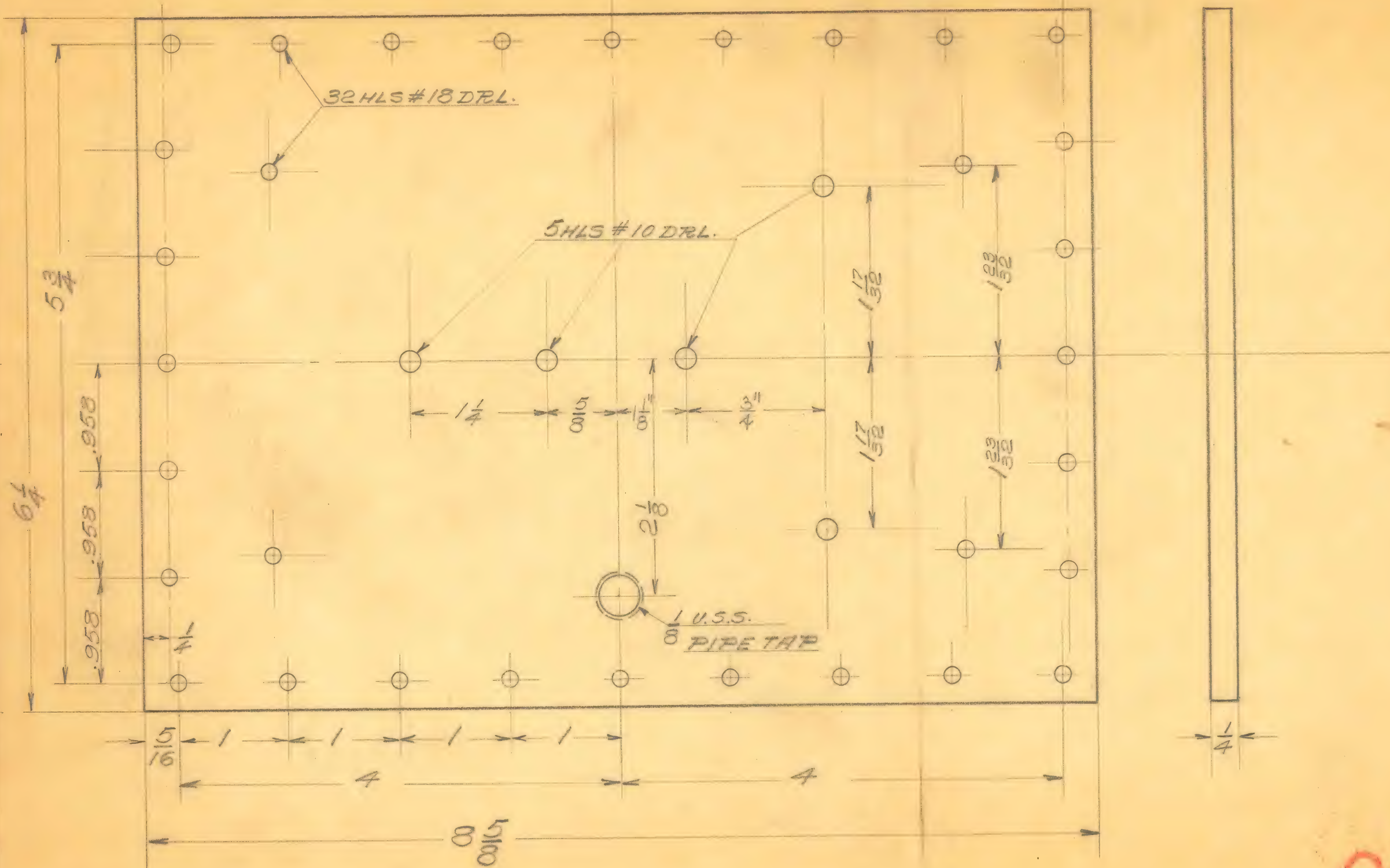
SIZE		ISSUE 1-5-31	2.8	TITLE: "CJC" TRANSFORMER TERMINAL STRIP		
KIND	BAKELITE	CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 7111F
PATT.		" "				
				CAT. NO.		





SIZE	1 1/4" X 1/2"	ISSUE	10-10-30	28	TITLE: "CDC" TRANSFORMER CHANNEL IRON			
KIND	CHANNEL IRON	CHANGED						
SHAPE		" "						
FINISH		" "						
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		CAT. NO.	PART NO. 7108
PATT.		" "						



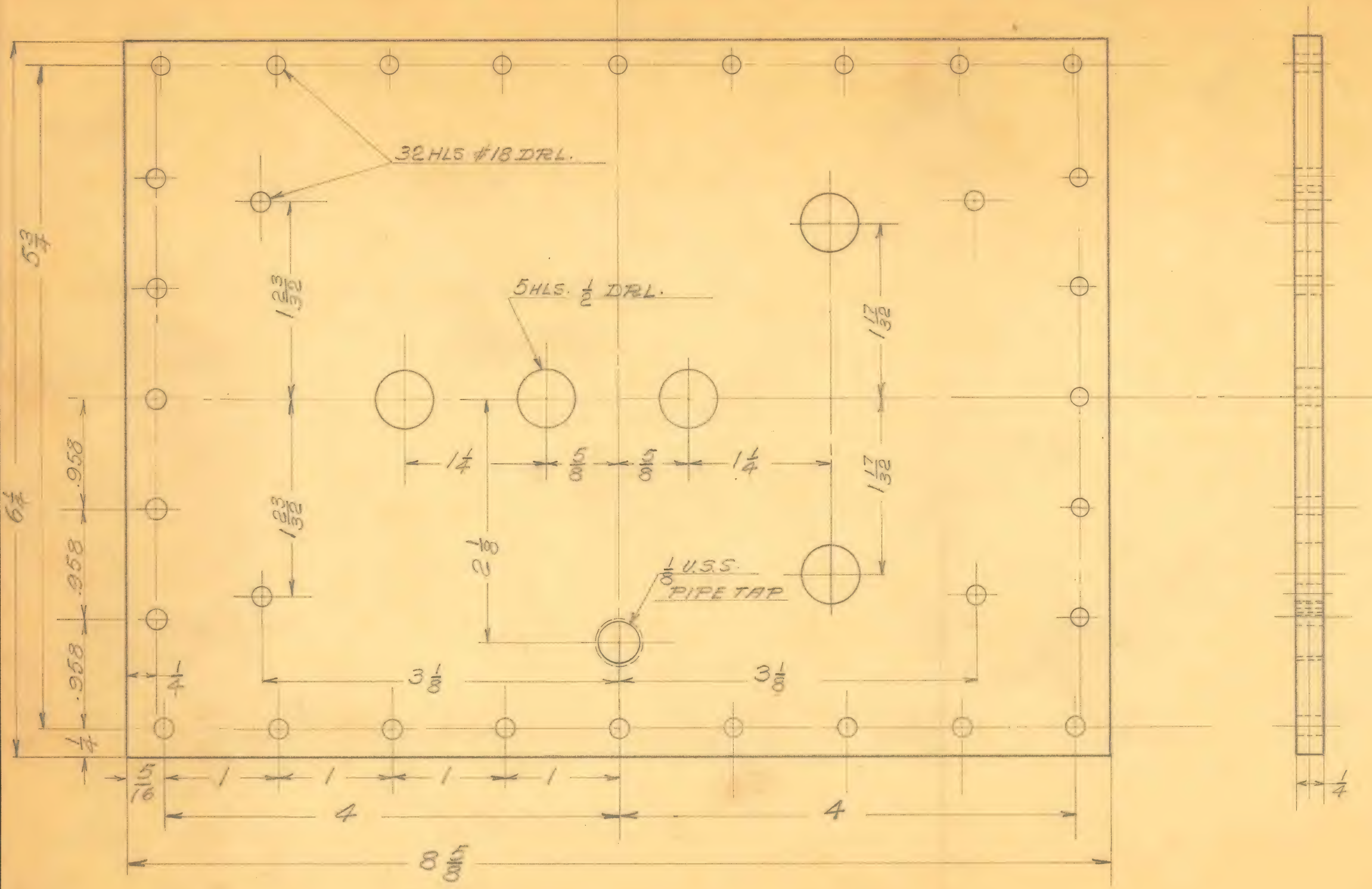


FIBER  
1 REQ.  
SCALE FULL SIZE

OBSOLETE

SIZE		ISSUE 4-2-31	C.S.	TITLE: CDC CONDENSER TANK COVER		
KIND		CHANGED 12-23-31	X-6			
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "				
				H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.	CAT. NO.	PART NO. 7100 1/2 FA



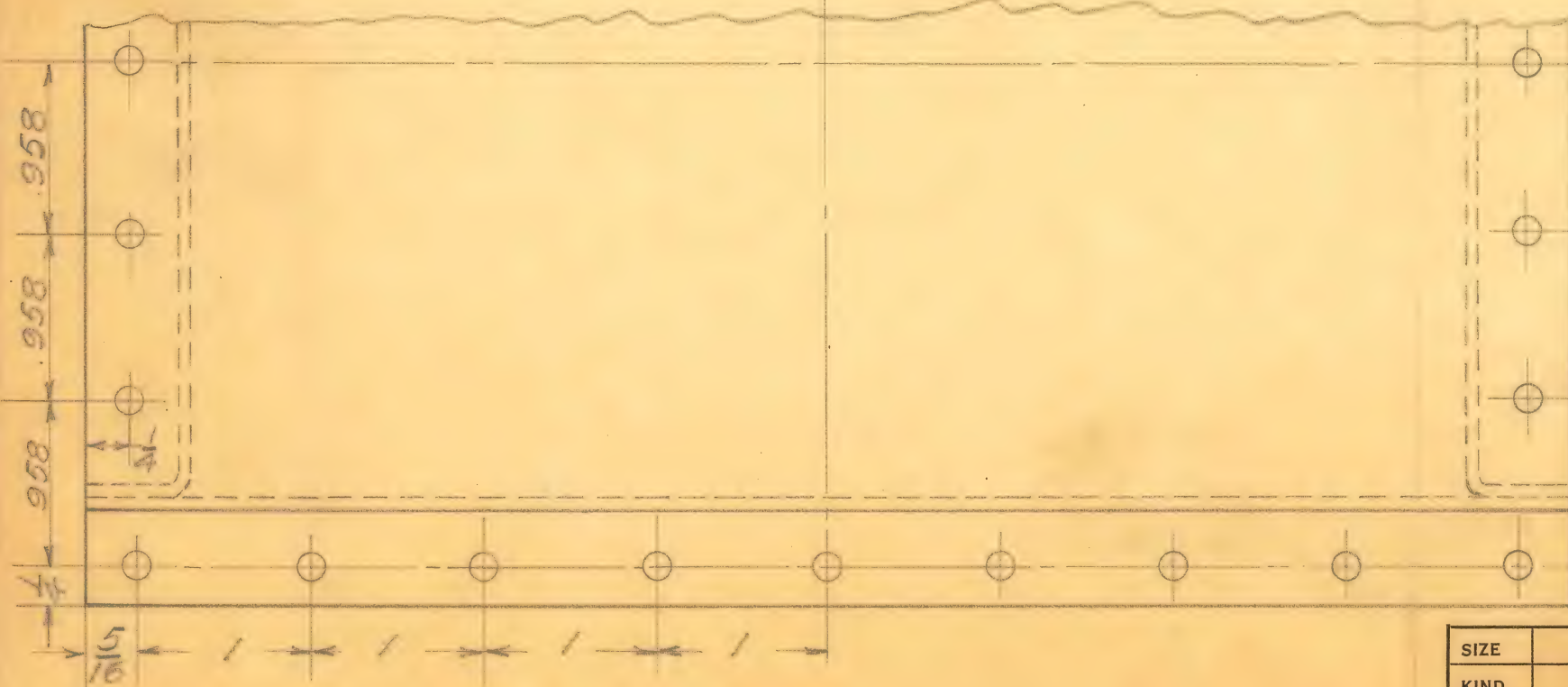
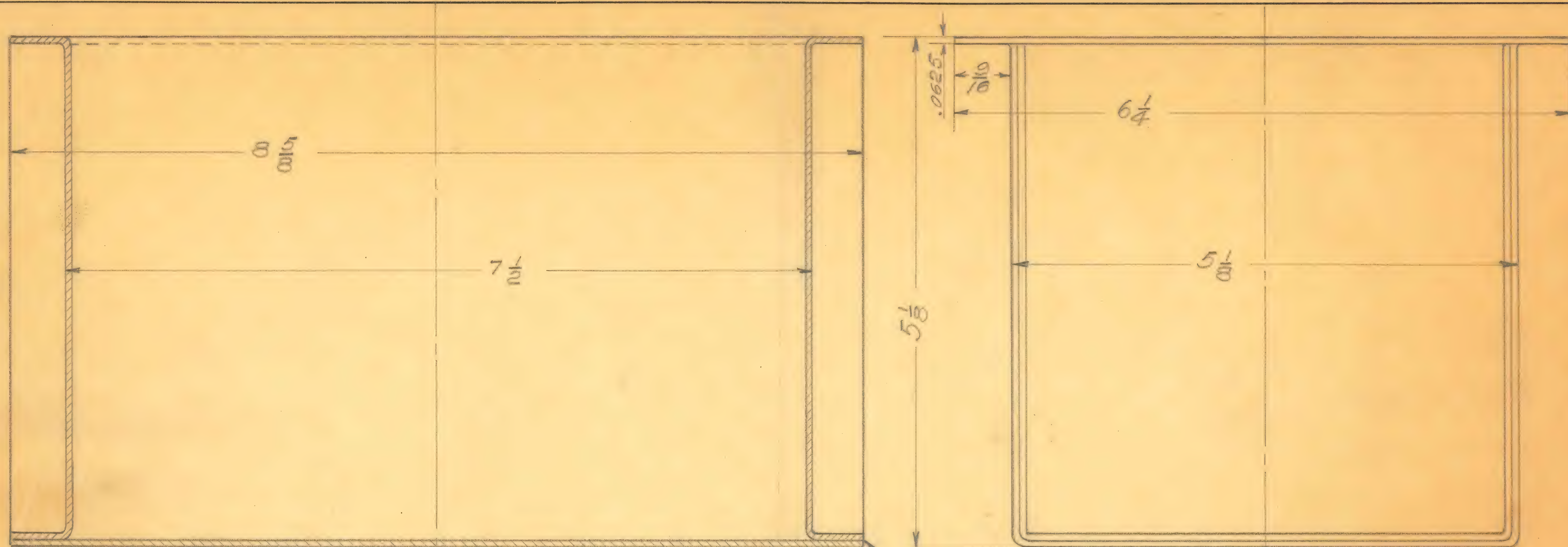


FIBER  
1 REQ  
SCALE FULL SIZE

**OBSOLETE**

SIZE		ISSUE 10-20-30	QTY.	TITLE: "CDC" CONDENSER TANK COVER		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
				CAT. NO.	PART NO. 7100 $\frac{1}{2}$	





WELDED JOINT

COLD ROLLED STEEL BOX ANNEALED  
AND PICKLED STOCK

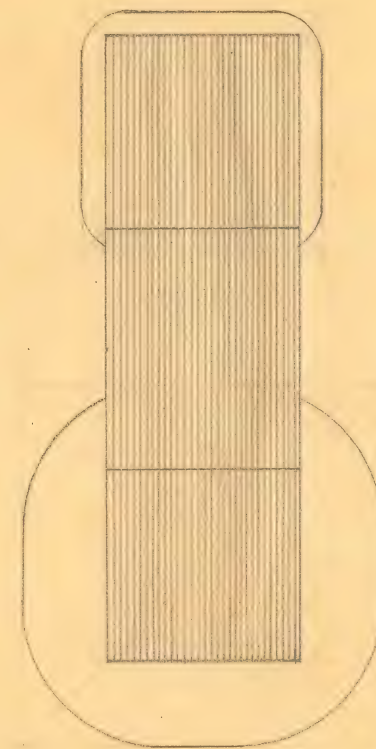
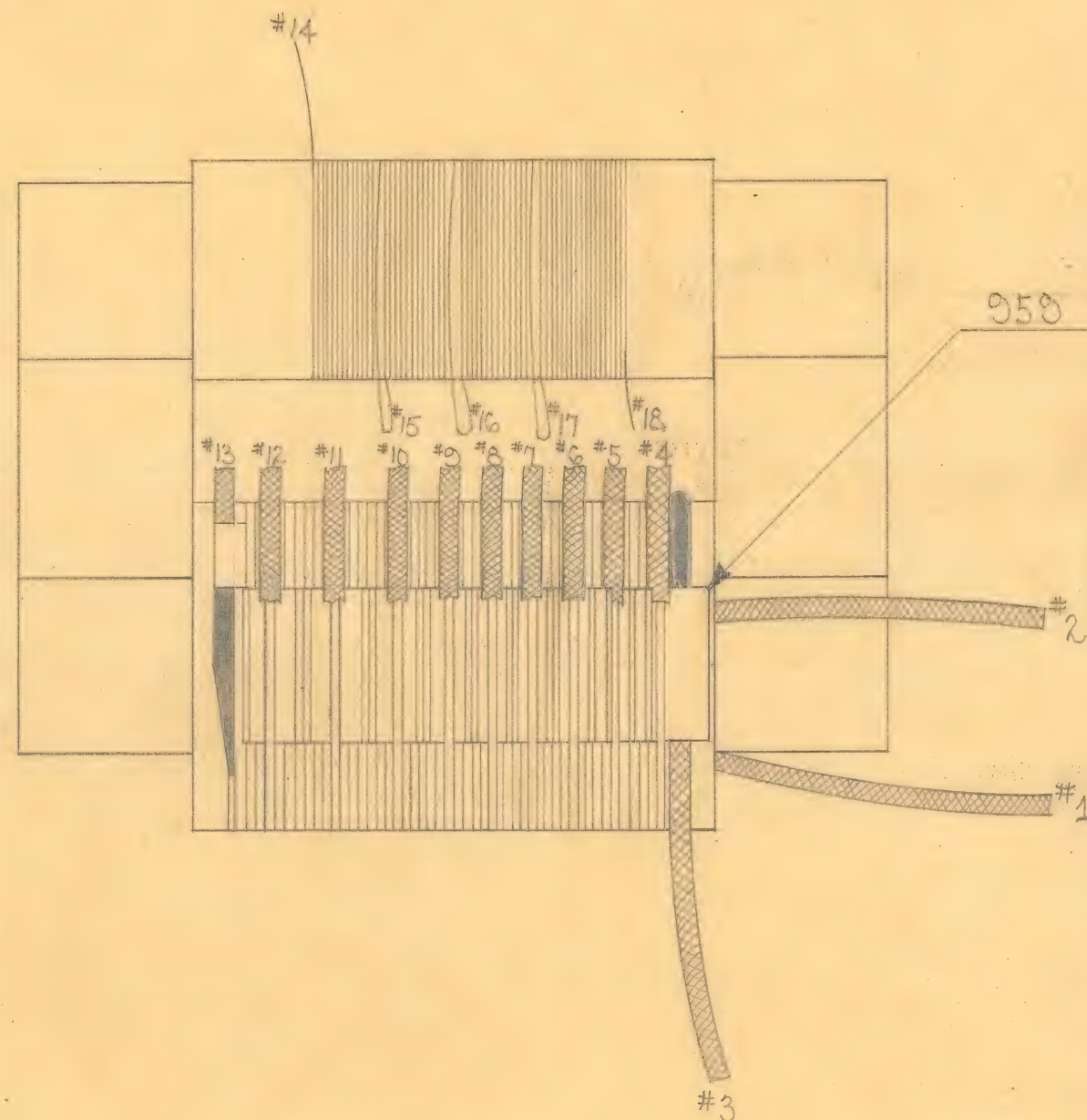
1 REQ

SCALE FULL SIZE

**OBSOLETE**

SIZE		ISSUE/1-26-30	C.H.	TITLE: "CDC" CONDENSER TANK		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "				
				CAT. NO.		PART NO. 7100





# STEEL SIZES

PC. NO. 5043

CORE LAMS. CUT- 4"X1" BUILT UP TO 1"  
END PCS. CUT- 2 1/4"X1"  
BINN CORES WITH FRICTION TAPE.

## WINDING DATA

### PRIMARY

USE #24 ENAMEL WIRE

3 LAYERS OF 5020 FIBROID PAPER ON CORE.  
ANCHOR LEAD #1 WITH FRICTION TAPE & WIND 600  
TURNS & ANCHOR LEAD #2 WITH FRICTION TAPE.  
1 LAYER OF PAPER BETWEEN EACH LAYER OF WIRE.  
COVER PRI. WITH 3 LAYERS OF PAPER.

### CAUTERY

USE #16 COTENAMEL WIRE

ANCHOR LEAD #3 WITH FRICTION TAPE & WIND 1 TURN  
& TAP-LEAD #4. WIND 2 TURNS & TAP-LEAD #5. WIND  
2 TURNS & TAP-LEAD #6. WIND 3 TURNS & TAP-LEAD #7.  
WIND 3 TURNS & TAP-LEAD #8. WIND 4 TURNS & TAP-  
LEAD #9. WIND 5 TURNS & TAP-LEAD #10. WIND 6  
TURNS & TAP-LEAD #11. WIND 7 TURNS & TAP-LEAD  
#12. WIND 8 TURNS & ANCHOR END WITH FRICTION TAPE-  
LEAD #13. TAPS #4 TO #12 INCL. EACH INSULATED WITH  
1-950 FIBRE SEPARATOR. SHELLAC WINDING.

### DIAGNOSTIC

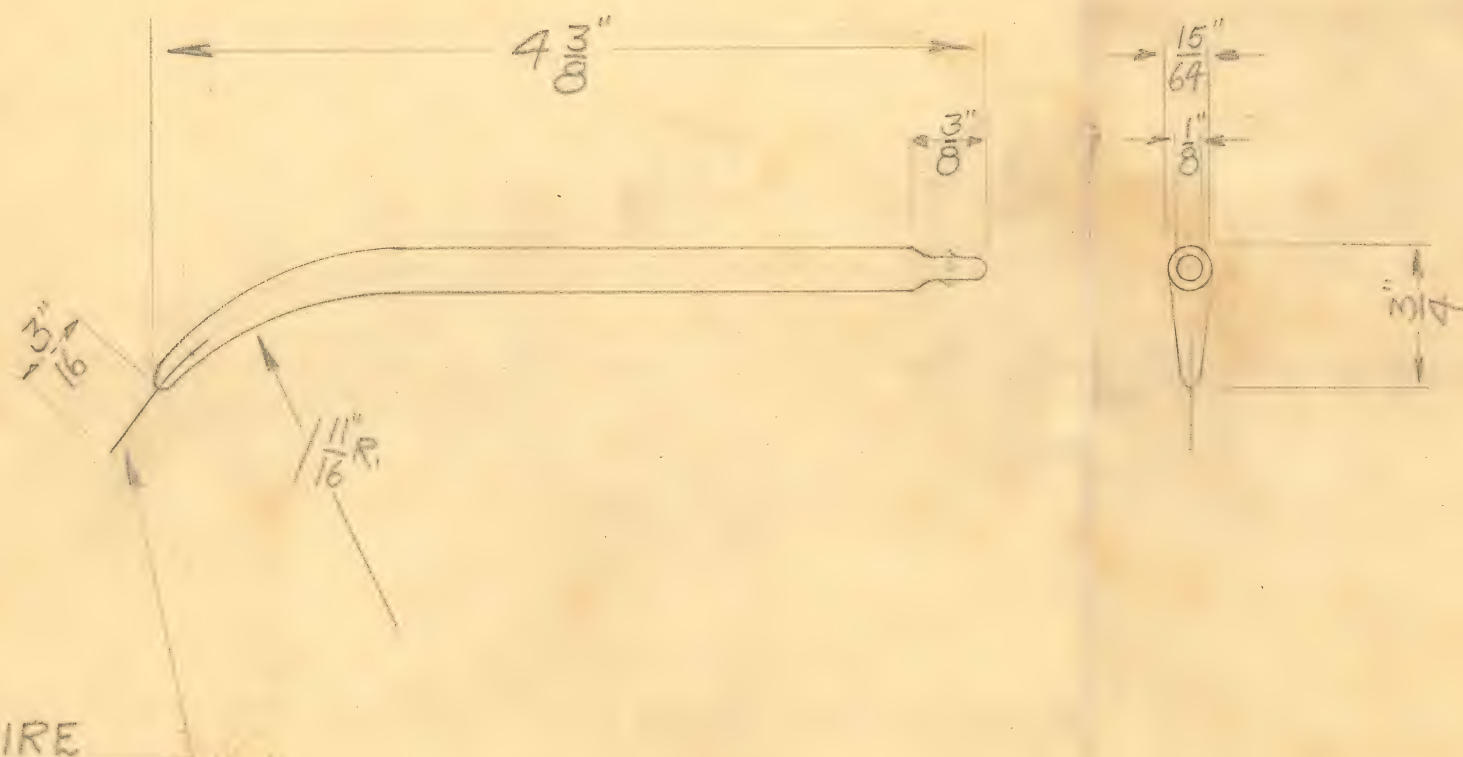
USE #26 COTENAMEL WIRE

3 LAYERS OF 5020 FIBROID ON OTHER CORE.  
ANCHOR LEAD #14 WITH LINEN TAPE & WIND 13 TURNS  
& BRING OUT TAP #15. WIND 15 TURNS & BRING OUT  
TAP #16. WIND 18 TURNS & BRING OUT TAP #17. WIND  
21 TURNS & ANCHOR END WITH LINEN TAPE-LEAD #18.  
LEADS #1-#13 INCL. ARE 1603-#18 STRANDED WIRE.  
SHELLAC DIAGNOSTIC WINDING.

OBSOLETE

SIZE		ISSUE G-C-32	N.B.	TITLE: "C" & "II" TRANSFORMER.		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
				CAT. NO.	PART NO. 6719	

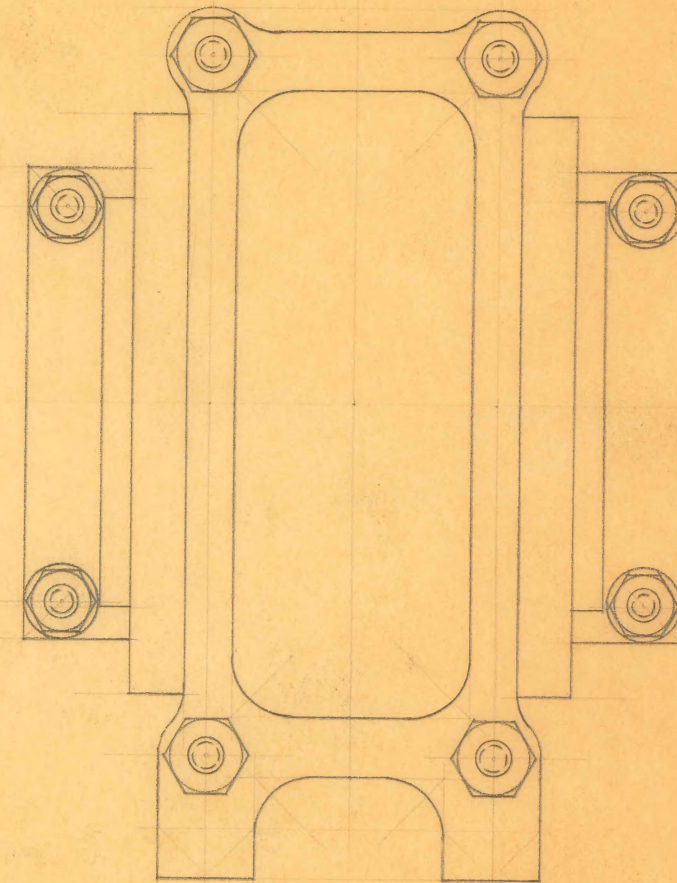
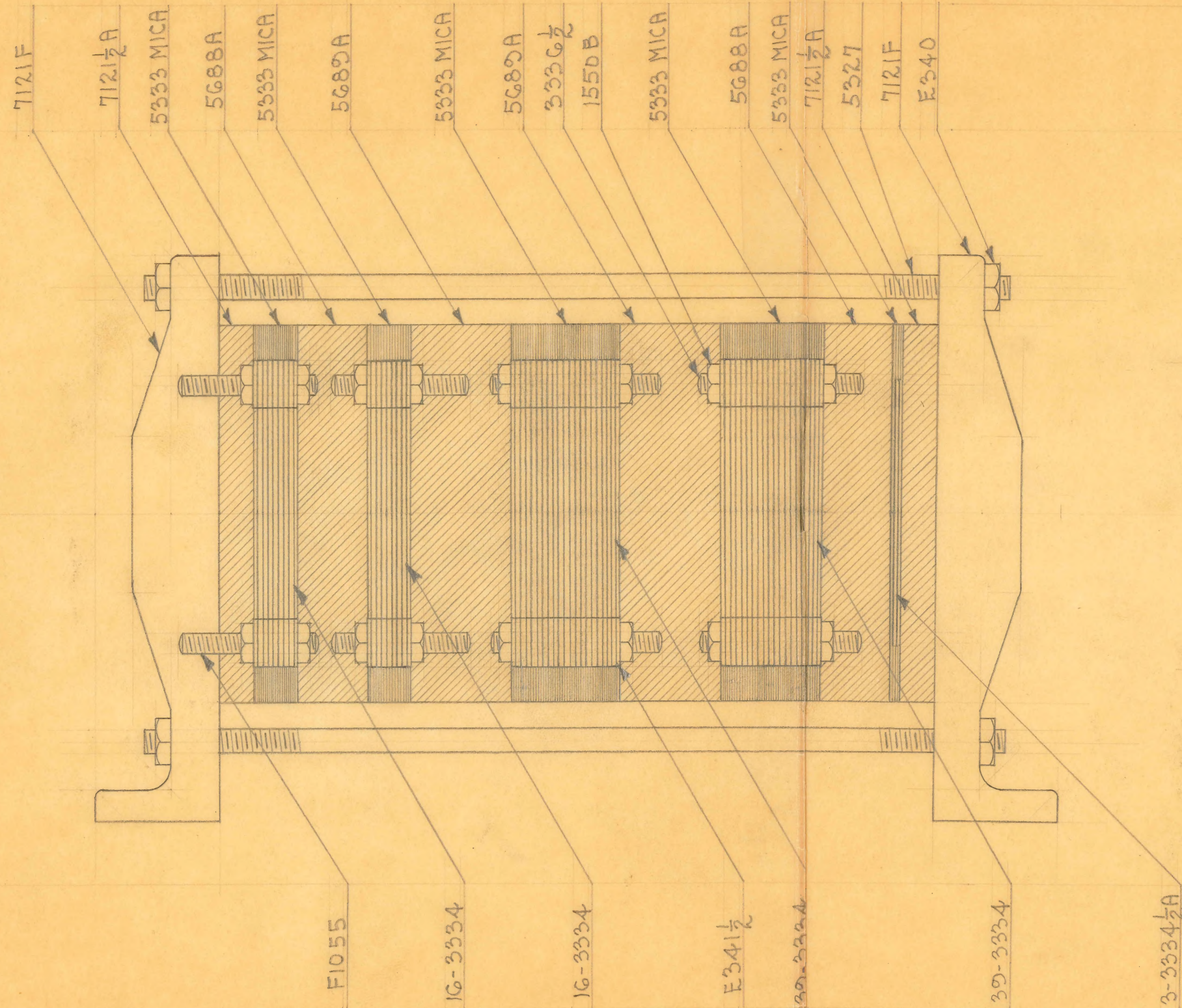




OBSOLETE

SIZE		ISSUE	7-21-32	TITLE: HIGH VOLTAGE FULG. ELECT. GLASS ELECTRODE		
KIND	GLASS CHP	CHANGED				
SHAPE	RD. TUBE	" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "	DR.			
				CAT. NO.	PART NO. 7590	





NOTE~

MICA SPLIT TO .012" (4-7 SHEETS)

2-16 PLATE COND. 2-39 PLATE COND. JIG #412G

1-3 PLATE GRU. COND.

COND. BUILDING FIXTURE TOOL #3229. GAUGE #3230-3231

20 PLATE SIDE OF EACH 39 PLATE COND. SHOULD BE BOTH ON SAME SIDE

SIZE		ISSUE 2-18-32	2E
KIND		CHANGED	
SHAPE		" "	
FINISH		" "	
TEMP.		" "	
PATT.		" "	

TITLE: COMBINATION "NEURISCO" CONDENSER ASSEM.

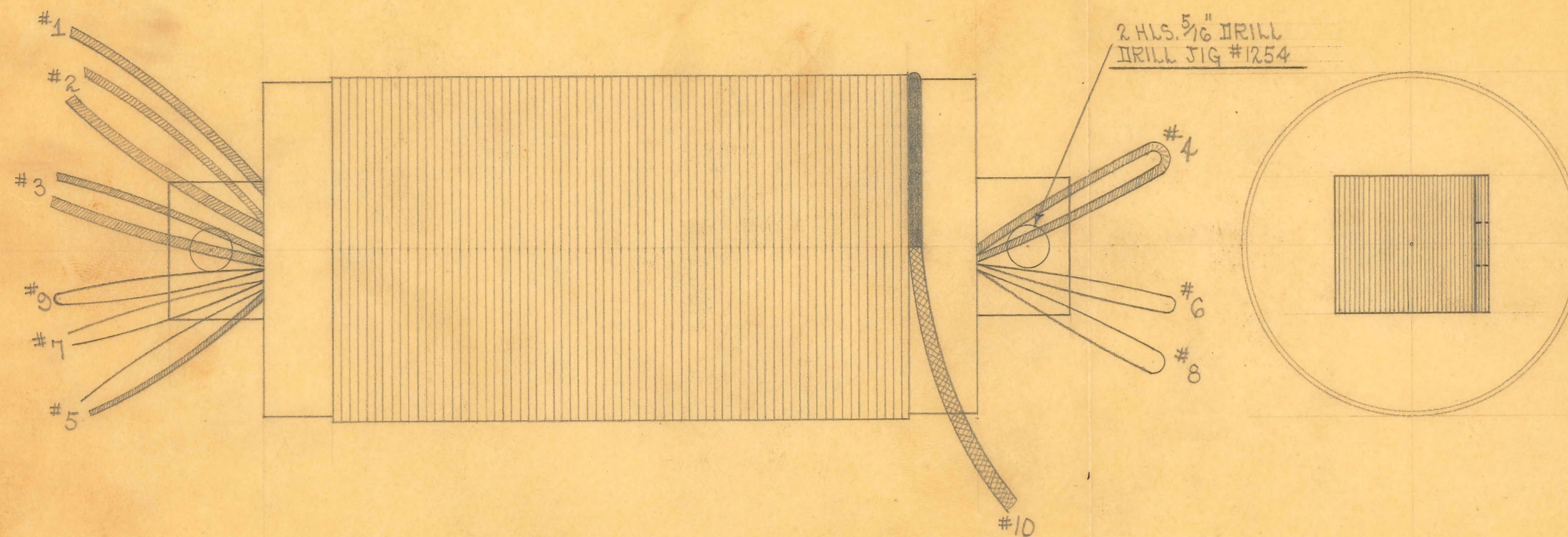
**OBSOLETE**

H. G. FISCHER & CO.  
2335 WABANSIA AVE.  
CHICAGO, ILL.

CAT.  
NO.

PART  
NO. 3670 1/2 G





# STEEL SIZES

PC. NO. 5043

CUT  $5\frac{1}{4}$ " X 1" BUILT UP TO 1"  
 CUT  $6\frac{5}{8}$ " X 1" BUILT UP TO  $\frac{1}{8}$ "  
 BIND CORE WITH FRICTION TAPE

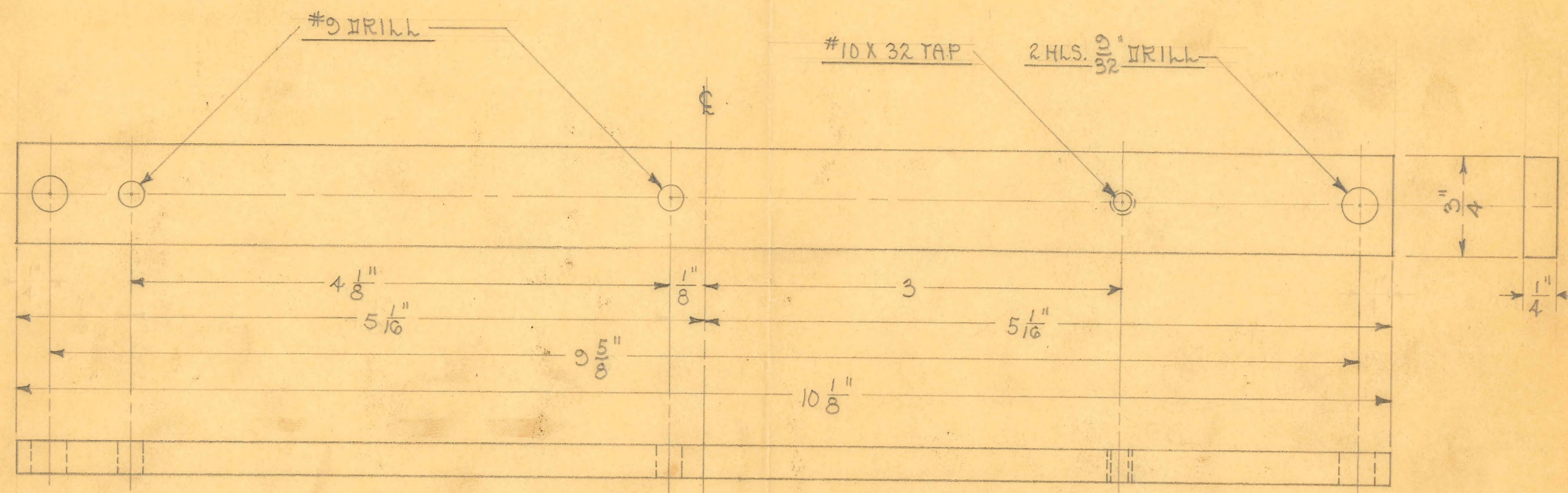
## WINDING DATA

3 LAYERS OF 5021 FIBROID PAPER ON CORE.  
 ANCHOR LEAD #1 WITH FRICTION TAPE & WIND  
 2 LAYERS OF #14 COTENAMEL WIRE. END #14 C.E. &  
 START #16 COTENAMEL WIRE WITH TAP #2. ANCHOR  
 WITH LINEN TAPE & WIND 2 LAYERS. END #16 C.E. &  
 START #18 COTENAMEL WIRE WITH TAP #3. ANCHOR  
 WITH LINEN TAPE & WIND 1 LAYER AND BRING OUT  
 TAP #4. WIND 1 LAYER AND END #18 C.E. & START  
 #20 ENAMEL WIRE WITH TAP #5. ANCHOR WITH  
 LINEN TAPE & WIND 1 LAYER AND BRING OUT TAP #6.  
 WIND 1 LAYER AND END #20 E. & START #22 E.  
 WIRE WITH TAP #7. ANCHOR WITH LINEN TAPE &  
 WIND 1 LAYER AND BRING OUT TAP #8. WIND 1 LAYER  
 & BRING TAP #9. WIND 1 LAYER & END WITH 1603-  
 #18 STRANDED WIRE - LEAD #10. ANCHOR WITH LINEN  
 TAPE & TAPE CONNECTION WITH FRICTION TAPE.  
 COVER LAST LAYER WITH SHELLAC. 1 LAYER OF 5021  
 FIBROID PAPER BETWEEN EACH LAYER OF WIRE.  
 LEADS & TAPS ABOUT 13" LONG.

**OBSOLETE**

SIZE		ISSUE 3-29-32	V.C.	TITLE: T. P. PORT. IIA. LINE CHOKE		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "				
PATT.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
				CAT. NO.	PART NO. 36930	





SCALE & FULL SIZE  
1 REQUIRED

OBSOLETE

SIZE	$\frac{1}{4}$ " X $\frac{3}{4}$ "	ISSUE	9-28-31	H.E.	TITLE: COAG. OUTFIT TRANS. & CONDENSER SUPP. STRIP		
KIND	C.R. STEEL	CHANGED					
SHAPE		" "					
FINISH	BLACK DIP	" "					
TEMP.		" "			H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		
PATT.		" "					
					CAT. NO.	PART NO. 6840	



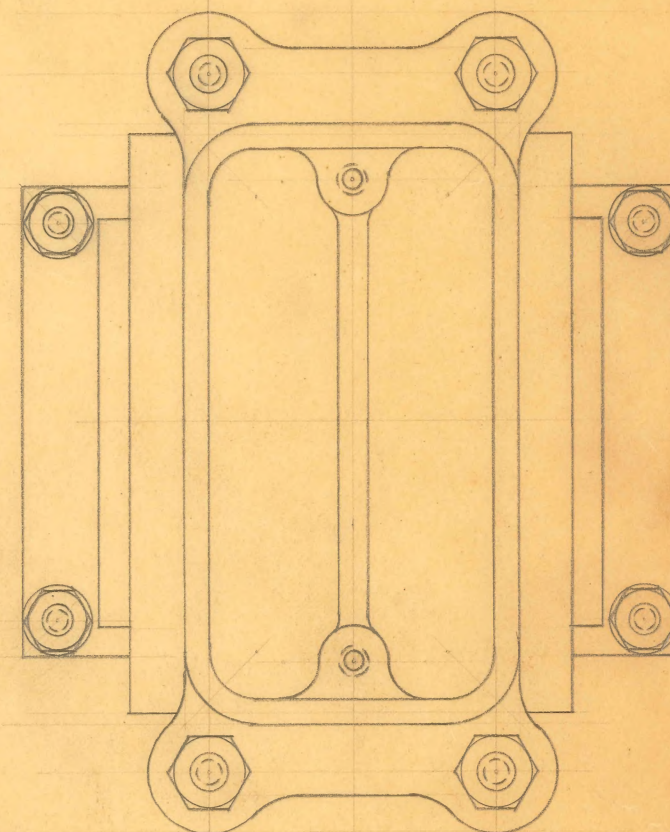
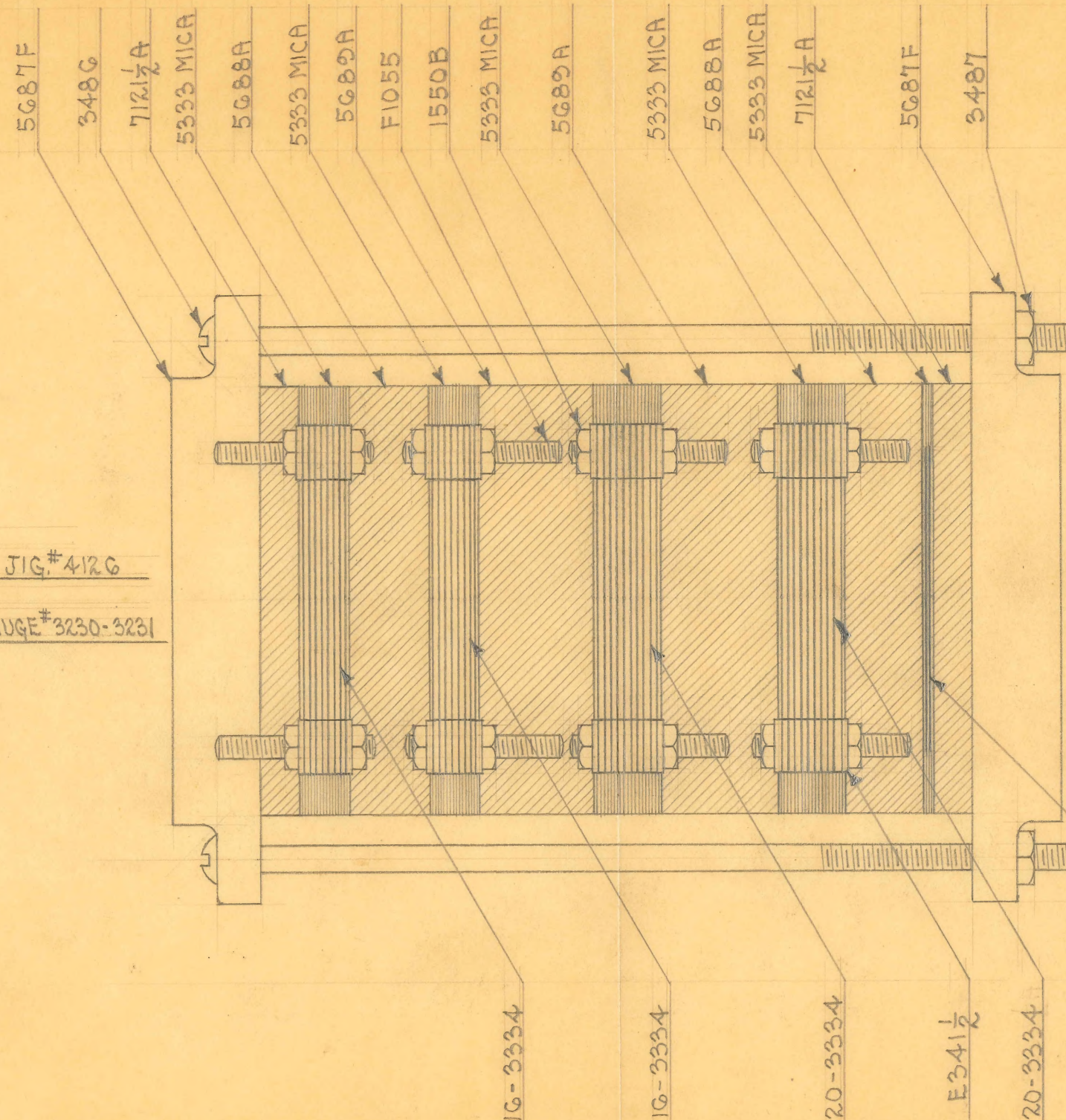
NOTE:

MICA SPLIT TO .012" (4-7 SHEETS)

2-20 PLATE COND. 2-16 PLATE COND. JIG #4126

1-3 PLATE GRILL COND.

COND. BUILDING FIXTURE TOOL #3229. GAUGE #3230-3231



OBSOLETE

SIZE		ISSUE 2-15-32	2/6	TITLE: COMBINATION "G" CONDENSER ASSEMBLY		
KIND		CHANGED				
SHAPE		" "				
FINISH		" "				
TEMP.		" "		H. G. FISCHER & CO. 2335 WABANSIA AVE. CHICAGO, ILL.		PART NO. 5687G
PATT.		" "				